AD-A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82 1/5

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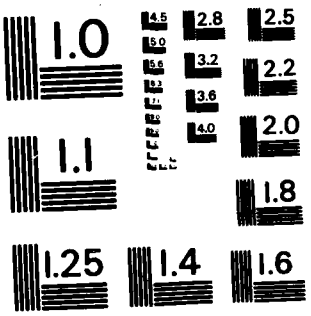

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Air Weather Service (MAC)

0 4 NOV 1982

LEMOORE NAS CA MSC #747020
N 36 20 W 119 57 FLD ELEV 237 FT NLC

PARTS A-F
POR FROM HOURLY OBS: JAN 73 - DEC 81

POR FROM DAILY OBS: JUL 61 - DEC 81

TIME CONVERSION GMT TO LST: -8

NOV 0 1 1982

FEDERAL BUILDING
ASHEVILLE, N. C.

REVIEW AND APPROVAL STATEMENT

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This technical report has been reviewed and is approved for publication.

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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS 82/058
2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This report is a six-part statisitical summary of surface weather observations for

Lemoore NAS, Calif

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tabl

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
PARTC SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
SKYCOVER
PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY
PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
747020	Lemoore NAS/Reeves, CA	36 20 N	119 57 W	237	NLC	74702

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT)	ELEVATION ABOVE MSL HT. BARO.	OBS PER DAY
1.	Weather service office	Navy	1961	1966	36 20 N	119 57 W	235	238	24
2.	Replacement installed	Same	1966	1976	Same	Same	Same	Same	24
1a.	Weather service office	Same	1961	1981	Same	Same	Same	Same	24
3.	Same	Same	1982				237		

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1.	1961	500' west of midpoint, runway 32L/14R	AN/UMQ-5	RD-108	14	1. Barograph (marine) 2. Auto met. station (AN/GMQ-29) 3. Cloud height set (AN/GMQ-13C) 4. Theodolite (ML 474) 5. Transmissometer (AN/GMQ-10C) 6. Weather vision (AN/GMQ-19V) 7. Wind measuring set (AN/PMQ-3C) 8. (3) ASCI II Character Generators (CT 64) 9. Telephone answer set (AC 2)
2.	1982	Same	Same	Same	14	

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CONTINUED ON REVERSE SIDE

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.

2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		6.9				6.9	53.9	19.2			65.5	835
	03-05	.2	9.8				9.8	57.5	15.2			66.4	837
	06-08		9.8				9.8	62.6	15.6			69.6	836
	09-11		9.2				9.2	56.4	22.1			70.6	837
	12-14		5.4				5.4	30.4	37.7			62.3	836
	15-17		5.4				5.4	21.6	45.9		.2	61.[illegible]	835
	18-2[illegible]		6.5				6.5	29.4	38.8		.1	59.3	836
	21-23		8.0				8.0	42.2	28.2			60.0	836
TOTALS		.0	7.6				7.6	44.3	27.8		.0	64.3	6688

USAFETAC [illegible] 5(UL [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

7[illegible]	LEMOORE NAS CA	73-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	0-02		6.2				6.2	31.2	18.1			42.1	757
	03-05		7.7				7.7	38.1	14.8			47.0	758
	06-08		7.9				7.9	49.2	13.4		.3	55.3	756
	09-11		8.2				6.2	33.7	25.0		.4	53.[illegible]	76[illegible]
	12-14		8.[illegible]				8.0	12.0	36.9		.9	48.0	758
	15-17		6.4				6.4	4.6	39.6		.3	43.4	760
	18-20		7.5				7.5	8.6	32.6			38.7	760
	21-23		6.5				6.5	19.9	22.3			37.8	759
TOTALS			7.3				7.3	24.7	25.3		.2	45.7	6068

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
7[illegible]	LEMOORE NAS CA	73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	0-2		6.3				6.3	5.[illegible]	6.[illegible]			9.8	835
	03-05		7.8				7.8	13.[illegible]	6.8			17.6	836
	6-08		6.0				6.0	27.4	1[illegible].7			32.9	832
	9-11		3.8				3.8	9.2	18.8		.6	26.2	835
	12-14		5.5				5.5	1.0	17.5		1.1	18.8	833
	15-17	.5	6.1				6.1	.4	13.9		1.[illegible]	14.9	835
	18-20		6.1				6.1	.5	9.8			9.9	837
	21-23		5.8				5.8	1.3	5.3			6.[illegible]	834
TOTALS		.1	5.7				5.9	7.2	11.1		.3	17.3	6677

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WEATHER CONDITIONS

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	0-2		2.7				2.7	1.7	1.4			2.4	508
	3-5	.1	3.7				3.7	2.7	1.5			3.2	506
	6-8	.2	3.2				3.2	5.6	4.5			7.9	507
	9-11	.1	3.6			.1	3.6	.6	4.3			5.3	809
	12-14	.1	2.2				2.2		3.3		.5	3.8	808
	15-17	.1	3.3				3.3	.2	3.0		.5	3.7	809
	18-20		1.9				1.9	.4	1.4		.5	2.2	808
	21-23	.1	2.6				2.6	.9	1.0		.2	2.7	817
TOTALS		.1	2.7			.0	2.7	1.5	2.6		.2	3.3	6465

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02		1.2				1.2						836
	03-05		.6				.6	.5	.4			.8	836
	6-08		1.0				1.0	.4	.2		.1	.7	834
	09-11		.4				.4		.2		1.0	1.2	833
	12-14		1.[illegible]				1.0	.1	.4		1.9	2.4	830
	15-17		.8				.8		.4		1.1	1.4	836
	18-20	.4	1.2				1.2		.4		.4	.7	831
	21-23	.2	1.1				1.1				.1	.1	836
TOTALS		.1	.9				.9	.1	.3		.6	.9	6672

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A[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUN	0-3		.4				.4		.7			.7	805
	3-5		.6				.6		.7			.7	810
	6-8		.4				.4	.1	.7			.9	810
	9-11								2.0		.2	2.2	810
	12-14								3.5		.4	3.8	810
	15-17		.1				.1		3.6		.7	4.2	803
	18-20		.4				.4		1.1		.5	1.6	808
	21-23		.2				.2		.9		.2	1.0	808
TOTALS			.3				.3	.0	1.7		.3	1.9	6464

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WEATHER CONDITIONS

72322C	LEMOORE NAS CA	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02												837
	03-05	.2	.1				.1	.6	.4			.6	836
	06-08							.5	.8			.8	837
	09-11								1.8			1.8	837
	12-14		.1				.1		2.6			2.6	836
	15-17		.4				.4		2.0			2.0	833
	18-20		.2				.2		.4			.4	836
	21-23		.1				.1		.1			.1	836
TOTALS		.0	.1				.1	.1	1.0			1.0	6688

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
7[illegible]	LEMOORE NAS CA	73-81	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02								1.1			1.1	836
	03-05							.1	1.2			1.2	835
	06-08		.1				.1	.4	3.1			3.3	836
	09-11		.2				.2	.1	4.3			4.4	836
	12-14		.6				.6		4.7			4.7	835
	15-17		.5				.5		4.2			4.2	837
	18-20		.1				.1		3.6			3.6	836
	21-23								1.7			1.7	837
TOTALS			.2				.2	.1	3.0			3.0	6688

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WEATHER CONDITIONS

747020	LEMOORE NAS CA	73-81	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	.4	.6				.6	1.2	.9			1.7	809
	3-05	.2	.7				.7	1.2	.9			1.7	810
	06-08	.5	1.2				1.2	1.5	6.0			7.2	810
	9-11	.4	1.1				1.1	.4	8.9			9.3	810
	12-14	.2	1.5				1.5	.5	8.6		.1	9.3	810
	15-17		.7				.7	.5	6.1		1.0	7.3	808
	18-20	.1	1.0				1.0	.4	3.1		.2	3.7	810
	21-23	.2	1.7				1.7	1.5	1.0			2.1	810
TOTALS		.3	1.1				1.1	.9	4.4		.2	5.3	6477

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
747020	LEMOORE NAS CA	73-81	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	2.0				2.0	.7	8.6			9.2	837
	03-05	.1	1.1				1.1	2.2	11.0			12.8	835
	06-08		.7				.7	3.6	24.9		.1	27.0	836
	09-11		1.0				1.0	.6	33.0		.6	33.9	837
	12-14		.8				.8		34.8		.5	35.3	834
	15-17	.2	.8				.8	.5	31.3		.5	32.0	835
	18-20	.2	1.7				1.7	.8	15.3		.2	16.2	835
	21-23	.1	1.7				1.7	.5	10.4			10.9	834
TOTALS		.1	1.2				1.2	1.1	21.2		.2	22.2	6683

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
74720	LEMOORE NAS CA	73-81	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	0-02		2.7				2.7	16.3	38.9			49.1	809
	3-05		4.2				4.2	26.4	34.7			51.6	810
	06-08		3.3				3.3	35.4	37.3			60.3	808
	9-11		3.5				3.5	23.3	45.8			62.6	810
	12-14		3.0				3.0	7.2	55.4			59.3	809
	15-17		1.7				1.7	3.5	53.4		.1	55.9	809
	18-20		2.2				2.2	5.2	51.0			53.7	810
	21-23		2.1				2.1	10.4	45.2			51.6	810
TOTALS			2.8				2.8	16.0	45.2		.0	55.5	6475

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
24722	LEMOORE NAS CA	73-81	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	0-02		5.4				5.4	47.2	39.2		.7	74.9	832
	03-05		7.6				7.6	55.7	32.5		.6	74.9	837
	06-08		8.4				8.4	62.8	27.2		.4	76.3	837
	9-11		5.9				5.9	52.2	35.3		.5	75.6	836
	12-14		4.2				4.2	28.1	49.5		.7	7[illegible].9	836
	15-17		4.2				4.2	19.5	57.0			7[illegible].0	834
	18-20		4.7				4.7	25.9	54.1		.1	7[illegible].8	833
	21-23		3.6				3.6	39.0	43.0		.5	71.4	833
TOTALS			5.5				5.5	41.3	42.2		.4	7[illegible].1	6678

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.0	7.6				7.6	44.3	27.8		.0	64.3	6688
FEB			7.3				7.3	24.7	25.3		.2	45.7	6768
MAR		.1	5.9				5.9	7.2	11.1		.3	17.3	6677
APR		.1	2.7			.0	2.7	1.5	2.6		.2	3.8	6465
MAY		.1	.9				.9	.1	.3		.6	.9	6677
JUN			.3				.3	.0	1.7		.3	1.9	6464
JUL		.0	.1				.1	.1	1.[illegible]			1.[illegible]	6688
AUG			.2				.2	.1	3.[illegible]			3.[illegible]	6688
SEP		.3	1.1				1.1	.9	4.4		.2	5.3	6477
OCT		.1	1.2				1.2	1.1	21.2		.2	22.2	6683
NOV			2.9				2.8	16.[illegible]	45.2		.0	55.5	6475
DEC			5.5				5.5	41.3	42.2		.4	73.1	6678
TOTALS		.1	3.0			.0	3.0	11.4	15.5		.2	24.5	78723

USAFETAC FORM JULY 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later

(2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.

(3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

STATION: L MOORE NAS CA (STATION NAME) | 61-81 (YEARS) | ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.7	39.5		.7	.3	39.8	70.4	59.7	.2		84.1	593
FEB		.4	35.9		.2	.2	35.9	62.8	55.9			72.5	538
MAR		1.3	25.4			1.2	25.8	75.6	31.7			79.2	577
APR		1.1	20.9			.3	21.1	8.2	7.5		.2	12.1	551
MAY		1.4	11.6			.2	11.6	3.2	4.7		.2	6.5	573
JUN		.7	5.2				5.3	.6	5.4			5.5	541
JUL		.7	3.7				3.7	.3	4.1			4.1	597
AUG		.5	3.4				3.4	.3	4.2			4.2	589
SEP		1.1	6.1			.2	6.1	3.3	15.8		.2	17.5	573
OCT		1.0	12.6				12.8	12.6	46.5		.3	48.5	596
NOV		.3	25.0			.2	26.0	49.1	65.2			75.6	583
DEC		.5	35.8	.2	.3	.5	35.8	78.2	62.0		.3	76.6	611
TOTALS		1.0	19.2	.3	.1	.3	19.1	26.7	35.4	.3	.1	38.0	6909

USAFETAC FORM JULY 64 0-10-5(OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.

2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.

(2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.

(3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

2

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1.00	1.01 2.50	2.51-5.00	5.01-10.00	10.01 20.00	OVER 20.00	PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES) MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	•	12.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FEB	[illegible]	[illegible]	4.[illegible]	[illegible]	4.6	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	•
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	•
JUN	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	•
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	•
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	•
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]		

AMOUNTS (INCHES)

1210 WS FORM JUL 64 0-15-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S.D.													
TOTAL OBS.													

USAF ETAC FORM JUL 84 0-88 5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION [illegible] STATION NAME [illegible] YEARS [illegible]

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]							TRACE	TRACE	[illegible]	TRACE	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	.71	TRACE	[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.79	.77	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	.14	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.11	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.75	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.56	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	.47	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.76	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.73	[illegible]	[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	.74	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	.679	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A)

2 [illegible]AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible]CA YEARS: 61-81

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	9.[illegible]	.5				.1								.2	[illegible]	.2	3.3	.
FEB	9.[illegible]	.4													5[illegible]	[illegible]	TRACE	.
MAR	9.1														6[illegible]	.2	[illegible]	.
APR	9.1														[illegible]	.2	[illegible]	.
MAY	9.1														[illegible]	.2	.	.
JUN	9.1														[illegible]	.2	.	.
JUL	9.1														6[illegible]	.2	.	.
AUG	9.1														6[illegible]	.2	[illegible]	.
SEP	9.1														6[illegible]	.2	[illegible]	.
OCT	9.1														651	.2	[illegible]	.
NOV	9.1														6[illegible]	.2	[illegible]	.
DEC	9.1	.2													6[illegible]	TRACE	TRACE	.
ANNUAL	9.2	.1				.1								.	7489	.2		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS [illegible]

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM 0-88 5 (OLA)

2

AL CLIMATOLOGY BRANCH
TAC
A WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

STATION	STATION NAME	YEARS
	L MOOR L NAF CA	61-81

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	9.	.2	.2			.7									.3	62[illegible]			
FEB	1.															5[illegible]5			
MAR	1.															[illegible]			
APR	7.															[illegible]			
MAY	1.															[illegible]			
JUN	3.															[illegible]			
JUL	0.															[illegible]			
AUG	0.															65[illegible]			
SEP	0.															63[illegible]			
OCT	0.															651			
NOV	1.															[illegible]			
DEC	0.															65[illegible]			
ANNUAL	0.	.1	.1			.1									.1	7488			

1210 WS FORM JUL 64 0-15-3 (OL.I) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88-5 (OLA)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

C

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS.													

USAF ETAC FORM JUL 64 0-88 5 (OLA)

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	356611.1	53569	66.3	3.958	[illegible]			47.1	2.9			
Dew Point	2241648	42296	52.3	5.248	[illegible]		.1	.3	.0			[illegible]

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	[illegible]-81	[illegible]

PAGE 1 [illegible] HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																					

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AS CA	73-81	SEP

PAGE [illegible] 1500-1700 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
/ [illegible]																					[illegible]
TOTAL		.4	.5	.1	.2	.5	1.1	1.5	7.7	8.9	11.2	12.6	11.9	14.[illegible]	[illegible]	8.[illegible]	4.2		[illegible]		[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	23134	28.7	10.775	[illegible]							
Dry Bulb	6488954	72143	89.3	7.631	808			89.6	88.9	77.1	34.2	90
Wet Bulb	[illegible]	53713	66.9	4.268	808			79.7	3.5			90
Dew Point	2174857	41616	51.5	6.247	809		.2	1.1	.1			90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23	24	25 - 26	27 - 28	29	30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																						

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AN 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 6 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			[illegible]	[illegible]	[illegible]		
Wet Bulb			[illegible]				
Dew Point		[illegible]	[illegible]				

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION · [illegible] STATION NAME · [illegible] YEARS · SEP MONTH

PAGE [illegible] · ALL HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																	[illegible]	1		[illegible]		
[illegible]																	.1	4		4		
[illegible]															[illegible]	.1	[illegible]	[illegible]		[illegible]		
[illegible]														[illegible]	.1	.2	.1	[illegible]		27		
[illegible]														[illegible]	.7	[illegible]	[illegible]	[illegible]		[illegible]		
[illegible]													.1	[illegible]	[illegible]	.6	.1	124		124		
[illegible]											[illegible]	[illegible]	.7	.7	1.[illegible]	.7		155		155		
[illegible]										[illegible]	.1	.7	.6	1.2	.5	.1	[illegible]	192		192		
[illegible]										[illegible]	.2	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	192		192		
[illegible]								[illegible]	.1	.1	.5	1.[illegible]	1.[illegible]	[illegible]	.1			213		213		
[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	1.1	1.[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		[illegible]		
[illegible]								[illegible]	[illegible]	1.[illegible]	1.1	1.[illegible]	.2	.2	.1			243		243		
[illegible]							.7	[illegible]	[illegible]	1.7	1.3	.6	[illegible]	.1	[illegible]			273		273		
[illegible]								.4	[illegible]	1.4	1.[illegible]	.7	.1					275		273		
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	1.7	1.3	[illegible]	[illegible]	[illegible]					312		312		
[illegible]			[illegible]	.1	[illegible]	.1	[illegible]	1.[illegible]	1.5	1.1	[illegible]	.1	[illegible]					297		297	4	
[illegible]					[illegible]	.7	[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]						[illegible]		[illegible]	1	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.6	1.3	1.[illegible]	1.1	[illegible]	.1	[illegible]						334		334	45	3
[illegible]		[illegible]	[illegible]	[illegible]	.4	.9	[illegible]	1.7	.9	[illegible]	[illegible]							359		359	[illegible]	[illegible]
[illegible]		.1	.1	.1	[illegible]	1.4	1.4	1.1	.5	.2								355		355	473	5
[illegible]		[illegible]	.1	.4	1.4	[illegible]	1.[illegible]	1.[illegible]	.7	.7								447		443	238	14
[illegible]		[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.3	[illegible]	1.7	1.5	[illegible]	[illegible]	.1									[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1	.4	1.3	1.[illegible]	.6	[illegible]	[illegible]	[illegible]									337		337	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.3	1.1	.7	[illegible]	[illegible]										[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1	[illegible]	[illegible]	[illegible]	.4	.4											213		[illegible]	[illegible]	762
[illegible]		[illegible]	.5	[illegible]	.5	.4	[illegible]											165		[illegible]	[illegible]	[illegible]
[illegible]		.1	.4	.1	.2	[illegible]	.1											[illegible]		[illegible]	[illegible]	795
[illegible]		[illegible]	.3	[illegible]	.1	[illegible]												[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.1												37		37	[illegible]	896
[illegible]		.1	[illegible]	.1	.2													19		19	129	726
[illegible]			.1	.1	.1													4		4	75	565
[illegible]			[illegible]	.1	[illegible]													[illegible]		[illegible]	56	[illegible]
[illegible]																					[illegible]	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

DATE: ALL HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6472

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	45.9	16.494	6472							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6475			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6472			135.3	6.7			[illegible]
Dew Point	[illegible]	[illegible]	49.5	6.639	6472		13.8	2.7	.3			[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 72-81 MONTH: [illegible]

DATE: 1 HOURS (L. S. T.): [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.1											1	1		
[illegible]					.1	.1	.2	.2	.4									9	9		
[illegible]			.1	.2	.1	.6	.8	.7	.1									15	15		
[illegible]	.1		.2	.1	.5	.8	[illegible]	.1	.1									[illegible]	5	2	1
[illegible]			.5	.5	1.7	1.4	1.1											43	43	2	1
[illegible]			.2	.3	1.7	2.4	.3	.5										54	54	5	2
[illegible]		.2	1.7	2.3	2.4	2.7	1.1	.5										87	87	12	3
[illegible]		.1	1.4	2.4	2.7	2.3	1.1	.1										85	85	21	9
[illegible]	.1		.1	2.5	4.5	1.7	.1											78	78	56	6
[illegible]	.4	.1	1.1	3.9	3.2	2.2	.6											94	94	74	22
[illegible]	.1	.1	1.2	2.9	2.3	1.7	.6											72	72	79	22
[illegible]		.2	1.2	2.2	2.2	.2	.4											75	75	127	21
[illegible]		.4	1.4	2.7	2.6	.2	.1											63	63	116	[illegible]
[illegible]		.6	.6	1.3	1.3		.2											42	42	82	82
[illegible]		.4	.2	2.2	.2	.4	.1											34	34	82	78
[illegible]		.4	1.3	1.1	.1	.1												24	24	69	25
[illegible]		.1	.6	.1	.5	.2												13	13	5	1 [illegible]
[illegible]			.1	.1	.1													3	3	43	69
[illegible]																				.2	74
[illegible]																				7	66
[illegible]																				7	42
[illegible]																				1	28
[illegible]																					11
[illegible]																					2
[illegible]																					4
[illegible]																					6
[illegible]																					7
[illegible]																					3
TOTAL	.1	.7	12.9	27.5	29.2	17.1	7.3	2.1	.6									837	837	837	837

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	837							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	837			[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	411[illegible]	[illegible]	[illegible]	837		[illegible]	[illegible]				[illegible]
Dew Point	1529866	351[illegible]2	[illegible]	7.942	837		10.6	.1				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	[illegible]-81	OCT

PAGE 1 [illegible] HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]							.1											1	1		
/ [illegible]			.2					.1										[illegible]	3		
/ [illegible]			.1	.1	.1	.1												4	4		
/ [illegible]		.[illegible]	.1	.7	.[illegible]	.1	.[illegible]	.1										16	18	6	
/ [illegible]	.1		.1	.6	1.1	1.1	.4											[illegible]	9	4	
/ [illegible]		.7	.7	.6	1.[illegible]	1.2	.[illegible]											45	46	[illegible]	7
/ [illegible]		.4	1.7	4.1	2.	1.4	.[illegible]											21	[illegible]1	[illegible]	7
/ [illegible]	.[illegible]	.5	2.6	2.2	3.5	.5	.2											46	46	[illegible]	[illegible]
/ [illegible]	.[illegible]	.5	2.[illegible]	3.	2.4	1.[illegible]		.1										[illegible]	[illegible]	46	[illegible]
/ [illegible]	.[illegible]	.[illegible]	[illegible].9	4.[illegible]	[illegible]	[illegible]	.[illegible]											[illegible]	93	[illegible]	[illegible]
/ [illegible]		.1	2.[illegible]	7.[illegible]	3.4	1.1	.4											[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	.1	.5	1.2	4.7	2.9	.4												[illegible]1	[illegible]1	1[illegible]7	[illegible]
/ [illegible]		.[illegible]	1.2	3.4	.8	.2	.1											[illegible]	[illegible]	[illegible]6	[illegible]
/ [illegible]		.7	1.4	2.2	.6	.1												4[illegible]	4[illegible]	[illegible]	54
/ [illegible]	.[illegible]	.1	1.6	2.6	.1													45	46	1[illegible]4	[illegible]
/ [illegible]		.8	[illegible]	.3														38	34	[illegible]	[illegible]
/ [illegible]		.4	1.2	.4	.1													17	[illegible]	[illegible]	[illegible]
/ [illegible]		.2	.4	.2	.4													[illegible]	12	[illegible]1	72
/ [illegible]					.2													[illegible]	[illegible]	16	54
/ [illegible]																				4	[illegible]
/ [illegible]																				2	[illegible]
/ [illegible]																				3	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																					1
/ [illegible]																					[illegible]
/ [illegible]																					1
/ [illegible]																					[illegible]
/ [illegible]																					1
/ [illegible]																					1
TOTAL	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]	5.5	[illegible]	.4											835		835
																		835		835	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	3[illegible]	[illegible]4567	65.3	12.937	835							
Dry Bulb	[illegible]	44133	52.9	6.648	835			.9				93
Wet Bulb	1877[illegible]6	39451	47.[illegible]	6.289	835		.2					93
Dew Point	1463459	343[illegible]2	41.1	8.073	835		12.8					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1								1	1		
[illegible]										.2								2	2		
[illegible]							.1	[illegible]	.7									[illegible]	5		
[illegible]						.1	[illegible]	.6	.4									13	13		
[illegible]				.4	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]		
[illegible]			.1	.4	.4	.5	.3	.7	.2									24	24		
[illegible]		.1	.1	1.2	1.4	.5	.7	.1										33	33		
[illegible]			.3	1.1	1.3	1.4	.2											43	43	2	1
[illegible]		.1	.7	1.9	[illegible]	[illegible]	.3	.1										57	57	11	3
[illegible]		.1	1.2	2.2	1.2	1.4	.7											[illegible]	[illegible]	[illegible]	3
[illegible]		.1	.6	3.2	[illegible]	[illegible]	.4											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.5	1.8	2.3	2.5	.7	.1											76	75	13	22
[illegible]	.1	1.1	2.5	3.6	1.4	1.1	[illegible]											[illegible]	[illegible]	35	[illegible]
[illegible]	.1	1.1	3.3	1.7	1.3	.2												71	71	35	24
[illegible]	.1	.7	2.2	2.1	1.6													65	65	26	[illegible]
[illegible]		.5	[illegible]	[illegible]	1.1	.2												[illegible]	[illegible]	12	76
[illegible]	.1	.1	1.2	2.2	.7													[illegible]	[illegible]	[illegible]	6
[illegible]		.7	1.2	1.2	.1													22	23	7	24
[illegible]	.1	.7	1.7	1.1														[illegible]	[illegible]	62	[illegible]
[illegible]		.5	1.1	.3	.5													15	15	79	76
[illegible]		.1	.4		.5													5	6	71	9
[illegible]			.1	.3														2	2	14	24
[illegible]					.1													1	1	2	30
[illegible]																				2	22
[illegible]																				3	15
[illegible]																					5
[illegible]																				1	5
[illegible]																					3
[illegible]																					
[illegible]																					1
[illegible]																					3
[illegible]																					1
[illegible]																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LEMOORE NAS, CA YEARS: 77-81 MONTH: OCT

PAGE [illegible] HOURS L.S.T. [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	64.5	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	54.2	7.78	[illegible]			[illegible]	1.[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	6.5	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
LEMOORE NAS CA — STATION NAME
73-81 — YEARS
OCT — MONTH
PART [illegible] — HOURS [illegible] G.M.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]												.1	.2	.1				4	4		
[illegible]												.0	.0	.1				5	5		
[illegible]											.1	.6	.2					1	2		
[illegible]										.4	.4	.5	.1					11	11		
[illegible]										.5	.3	1.7						25	25		
[illegible]						.0	.0	.0	.0	.6	.1	.3						9	9		
[illegible]						.1	.2	.2	.6	1.4	2.2	.4						45	45		
[illegible]					.0	.2	.5	.8	1.0	1.9	1.2	.1						49	49		
[illegible]					.6	.5	1.2	1.7	1.9	2.7	.4							72	72		
[illegible]				.1	.2	1.1	1.2	2.0	2.7	.7	.1							74	74		
[illegible]				.4		1.4	1.3	3.1	1.9	.6	.1							78	78	1	
[illegible]				.0	1.2	1.1	2.5	1.1	1.2	.1								[illegible]	[illegible]	[illegible]	
[illegible]				.1	1.6	2.3	2.3	1.8	.9	.2								76	76	21	
[illegible]			.0	.5	.5	2.2	2.2	2.1	.4									75	75	77	[illegible]
[illegible]			.1	.4	.5	2.7	1.3	.6	.2									53	53	57	12
[illegible]		.0	.2	.7	.2	1.3	.3	.4	.4									55	56	105	9
[illegible]		.0	.1	.4	.3	1.2	.3	.2										42	42	116	5
[illegible]		.0	.5	.1	.4	1.0	.0	.1										25	26	175	[illegible]
[illegible]		.0	.2	.4	.2	.1	.2											11	11	175	34
[illegible]			.0	.4	.2	.2	.0											5	5	173	56
[illegible]				.2	.1		.0											4	4	59	59
[illegible]																				43	43
[illegible]																				14	1[illegible]
[illegible]																				[illegible]	1[illegible]
[illegible]																				7	1[illegible]
[illegible]																				1	65
[illegible]																					43
[illegible]																					33
[illegible]																					11
[illegible]																					[illegible]
[illegible]																					6
[illegible]																					[illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-81 MONTH: OCT

HOURS (L.S.T.): [illegible]-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	57.5	5.77	[illegible]			[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	45.9	6.5	[illegible]		2.4					[illegible]

USAFETAC FORM AN 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION   LEMOORE NAS CA STATION NAME   73-81 YEARS   OCT MONTH

PAGE 1   1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
/																[illegible]		[illegible]	[illegible]		
[illegible]/[illegible]																[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]/[illegible]															[illegible]	.4	.1	[illegible]	[illegible]		
[illegible]/[illegible]													.1		1.2	[illegible]		[illegible]	[illegible]		
[illegible]/[illegible]													[illegible]	1.[illegible]	.7	[illegible]		[illegible]	[illegible]		
[illegible]/[illegible]												[illegible]	[illegible]	[illegible]	1.2			[illegible]	[illegible]		
[illegible]/[illegible]										[illegible]		[illegible]	.7	[illegible]	[illegible]			[illegible]	[illegible]		
[illegible]/[illegible]									.1	.4	[illegible]	[illegible]	[illegible]	1.2				[illegible]	[illegible]		
[illegible]/[illegible]								[illegible]	[illegible]	[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]				[illegible]	[illegible]		
[illegible]/[illegible]								.2	[illegible]	1.2	1.[illegible]	2.[illegible]	1.2	.4				[illegible]	[illegible]		
/							[illegible]	.4	.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]		
[illegible]/[illegible]							[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.7						[illegible]	[illegible]		
[illegible]/[illegible]							[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]		
[illegible]/[illegible]						[illegible]	[illegible]	1.[illegible]	[illegible]	1.4	1.[illegible]	.4						[illegible]	[illegible]		
[illegible]/[illegible]							[illegible]	[illegible]	1.[illegible]	1.7	[illegible]	[illegible]						[illegible]	[illegible]		
[illegible]/[illegible]					[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]	.5	[illegible]							[illegible]	[illegible]	[illegible]	
/					[illegible]		[illegible]	[illegible]	1.[illegible]	1.[illegible]	.4							[illegible]	[illegible]	[illegible]	
[illegible]/[illegible]					[illegible]	.5	1.[illegible]	1.[illegible]	1.[illegible]	.4	.1							[illegible]	[illegible]	[illegible]	
[illegible]/			[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.4	[illegible]								[illegible]	[illegible]	[illegible]	
[illegible]/[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/[illegible]					[illegible]	[illegible]												[illegible]	4	[illegible]	[illegible]
[illegible]/[illegible]				[illegible]	.1	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/[illegible]	[illegible]				[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/[illegible]		[illegible]																[illegible]	2	[illegible]	[illegible]
[illegible]/[illegible]				[illegible]														[illegible]	1	[illegible]	[illegible]
[illegible]/[illegible]																				[illegible]	[illegible]
[illegible]/[illegible]																				[illegible]	[illegible]
[illegible]/[illegible]																				5.	[illegible]
[illegible]/[illegible]																					[illegible]
[illegible]/[illegible]																					[illegible]
[illegible]/[illegible]																					[illegible]
[illegible]/[illegible]																					[illegible]
[illegible]/[illegible]																					
[illegible]/[illegible]																					[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A)   REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp F	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																																				
[illegible]																																				
[illegible]																																				
[illegible]																																				
[illegible]																																				
[illegible]																																				

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X) | Σx^2 | Σx | $\bar{x}$ | σ_x | No. Obs.

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-8[illegible] MONTH: [illegible]

PAGE [illegible] HOURS: [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM NO. 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION   STATION NAME   YEARS   MONTH

HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point

Element (X)	Σx²	Σx	x̄	σx	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

DATE HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	6[illegible].1	[illegible].05F	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible].271	[illegible]		[illegible]	[illegible].1				[illegible]

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] CA	73-81	OCT

PAGE [illegible] 2100-2300
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.	.1				.[illegible]								4	4		
[illegible]					.1		.1	.2	.5	.1								9	9		
[illegible]					.	.1	.[illegible]	.2	.5	.2								15	15		
[illegible]			.1	.[illegible]	.2	.1	.3	.6	.4	.1	.1	.1						25	25		
[illegible]			.	.	.[illegible]	.7	1.7	.[illegible]	.9									[illegible]	31	1	
[illegible]			.5	.2	.7	1.2	1.2	1.2	.2									[illegible]	[illegible]	1	
[illegible]			.4	.4	2.2	2.4	2.	1.7	.5		.1							62	62	[illegible]	[illegible]
[illegible]			.4	1.2	2.6	3.7	1.9	1.1	.1									72	72	7	2
[illegible]			.	1.3	2.5	2.2	1.[illegible]	.8	.1									62	[illegible]	15	9
[illegible]			.	1.1	2.1	3.7	1.2	.2										74	74	52	3
[illegible]		.	.	[illegible]	.5	2.7	.7											75	77	74	[illegible]
[illegible]	.1	.1	.4	1.2	7.2	3.4	.	.1										75	75	72	[illegible]
[illegible]		.1	1.4	1.1	7.2	1.5	.[illegible]	.2										77	77	115	23
[illegible]		.7	1.[illegible]	1.2	2.4	.7		.2										52	52	98	53
[illegible]		.7	.4	1.6	1.7	.2	.4											[illegible]	[illegible]	172	64
[illegible]	.1		.2	1.1	.5	.5	.2											22	22	98	69
[illegible]			.	.1		.[illegible]	.											12	12	[illegible]	[illegible]
[illegible] / 47			.1	.1	.4	.2												[illegible]	[illegible]	[illegible]	66
[illegible]																				27	[illegible]
[illegible]																				19	38
[illegible]																				[illegible]	68
[illegible]																				[illegible]	73
[illegible]																				1	35
[illegible]																					[illegible]
[illegible]																					14
[illegible]																					8
[illegible]																					[illegible]
[illegible]																					2
[illegible]																					[illegible]
[illegible]																					5
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	.[illegible]	[illegible].6	7.4	[illegible]	[illegible]	[illegible]	15.7	7.2	2.6	.7	.2	.1						934	934	934	934

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	4532[illegible]	54.[illegible]	13.35[illegible]	934							
Dry Bulb	[illegible]	[illegible]	59.8	6.51[illegible]	934			14.0	3.[illegible]			[illegible]
Wet Bulb	[illegible]	47574	51.[illegible]	5.51[illegible]	934			.4				[illegible]
Dew Point	1564[illegible]1	75489	42.4	8.[illegible]84	934		8.[illegible]					[illegible]

USAFETAC FORM JUL 64 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	73-8[illegible]	OCT

PAGE [illegible] ALL
HOURS L.S.T.

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/																•		[illegible]	•		
/ [illegible]																.1	.[illegible]	6	4		
[illegible]/ 9															.1	.1	•	18	18		
[illegible]/ [illegible]													.[illegible]		.7	.1		33	33		
[illegible]/ [illegible]													.[illegible]	•	.[illegible]	•		41	41		
[illegible]/ 9												.1	.2	.[illegible]	.7	•		54	54		
[illegible]/ 63										.[illegible]	.[illegible]	.[illegible]	.2	•	.[illegible]			73	73		
[illegible]/ 67									.1	.1	.2	.3	.6	.7	.[illegible]			1[illegible]5	1[illegible]5		
[illegible]/ [illegible]								•	.1	.2	.7	.5	.7	.1	.[illegible]			177	177		
/ [illegible]								.[illegible]	.1	.7	.7	1.[illegible]	.7	.1	.[illegible]			173	173		
/ [illegible]						.[illegible]	.[illegible]	.[illegible]	.7	.4	.9	.[illegible]	.7	.[illegible]				176	176		
[illegible]/ 73						.[illegible]	.1	.3	.6	.8	1.1	.7	.7					221	221		
[illegible]/ [illegible]					•	.1	.1	.5	.6	1.[illegible]	.6	.2	.[illegible]					212	212		
[illegible]/ 7					.1	.1	.3	.[illegible]	1.1	1.[illegible]	.5	.1						259	259		
[illegible]/ [illegible]			.[illegible]	.[illegible]	.1	.2	.6	1.0	1.1	.[illegible]	.7	.1	.[illegible]					263	263	[illegible]	
/ 7			.[illegible]	.1	.1	.6	.[illegible]	1.[illegible]	1.1	.4	.1	.[illegible]						[illegible]	[illegible]	[illegible]9	
/ [illegible]		•	.1	.[illegible]	.[illegible]	.6	[illegible]	1.[illegible]	.8	.4	.[illegible]							374	374	[illegible]	
[illegible]/ 67	•		.[illegible]	.2	.5	[illegible]	1.[illegible]	1.1	.7	.2	.[illegible]							347	347	14[illegible]	1
[illegible]/ [illegible]		.[illegible]	.2	.5	1.[illegible]	1.7	1.4	.5	.4	.1	.[illegible]							[illegible]6	[illegible]6	24[illegible]	9
54/ 5[illegible]	•	.[illegible]	.2	.7	1.1	[illegible].7	1.3	.6	.1	.1								391	[illegible]	[illegible]84	[illegible]
/ [illegible]		.2	.5	.[illegible]	1.[illegible]	1.8	.7	.[illegible]	.1									413	413	4[illegible]	6[illegible]
[illegible]/ [illegible]		•	.[illegible]	1.4	1.[illegible]	.5	.[illegible]	.[illegible]	.[illegible]									[illegible]7	[illegible]	5[illegible]	[illegible]5
[illegible]/ [illegible]	•	•	[illegible]	1.5	[illegible]	[illegible].7	.6	•										4[illegible]	4[illegible]7	6[illegible]	[illegible]
[illegible]/ 5[illegible]	.[illegible]	.2	.[illegible]	1.6	1.7	.9	.[illegible]	•										37[illegible]	[illegible]	5[illegible]5	1[illegible]
[illegible]/ [illegible]	•	.[illegible]	1.1	1.6	1.4	.8	.[illegible]	.1										362	362	677	31[illegible]
[illegible]/ [illegible]	•	.4	1.[illegible]	1.7	1.[illegible]	.4	.[illegible]	•										716	716	613	477
[illegible]/ 4[illegible]	•	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.1	.1											[illegible]49	[illegible]49	577	[illegible]
[illegible]/ 4[illegible]	•	.2	.[illegible]	.[illegible]	•	.1	•											1[illegible]2	1[illegible]2	4[illegible]	65[illegible]
/ 4[illegible]	•	.[illegible]	•	.[illegible]	.[illegible]	•												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 4[illegible]	.1	.[illegible]	.[illegible]	.6	.1	.7												1[illegible]2	1[illegible]2	31[illegible]	[illegible]2
[illegible]/ 4[illegible]	•	.[illegible]	.[illegible]	.7	•	.[illegible]												77	77	272	6[illegible]
/ 3[illegible]		.1	.3	.1	.[illegible]													36	36	14[illegible]	[illegible]16
[illegible]/ [illegible]		•	.[illegible]	.1	•													16	16	1[illegible]	4[illegible]1
[illegible]/ [illegible]			.[illegible]	.1	•													[illegible]	[illegible]	[illegible]4	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	OCT

PAGE [illegible]

HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					[illegible]														[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		6683		6683	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6683							
Dry Bulb	[illegible]	[illegible]	64.[illegible]	[illegible]	6683			[illegible]	199.[illegible]	[illegible]	11.[illegible]	744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6683		1.[illegible]	[illegible]				744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6683		55.[illegible]					744

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LEMOORE NAS CA STATION NAME — 7[illegible]-8[illegible] YEARS — NOV MONTH

PAGE 1 — [illegible]-[illegible] HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 6[illegible]										.[illegible]								[illegible]	[illegible]		
/ 67						.[illegible]				.[illegible]								4	4		
/ [illegible]					.1													1	1		
/ 6[illegible]			.1			.1	.1											3	3		
/			.4	.1														4	4		
/ [illegible]		.[illegible]	.3	.1	.1			.1										13	13	3	
/ [illegible]		1.4	.6	.4	.6	.5	.4											[illegible]1	[illegible]1	[illegible]1	[illegible]
/ [illegible]		1.5	.6	1.[illegible]	1.[illegible]	.2	.1											36	36	1[illegible]	[illegible]
/ [illegible]	.1	1.5	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.1	.[illegible]	.1										[illegible]4	[illegible]4	[illegible]1	[illegible]
/ [illegible]	.[illegible]	1.7	3.[illegible]	1.6	.5	.4	.2											[illegible]	7[illegible]	70	2[illegible]
/ [illegible]	.[illegible]	1.[illegible]	3.1	2.2	[illegible].2	.1												7[illegible]	76	[illegible]3	[illegible]
/ [illegible]		[illegible].[illegible]	3.[illegible]	3.[illegible]	1.[illegible]	.[illegible]												[illegible]1	[illegible]1	[illegible]6	[illegible]1
/ 4[illegible]		4.[illegible]	[illegible].2	3.[illegible]	.2	.5												[illegible]	[illegible]	[illegible]	4[illegible]
/ [illegible]		2.4	4.1	2.2	.1													[illegible]1	[illegible]1	8[illegible]	[illegible]
/ [illegible]	.[illegible]	[illegible].[illegible]	4.5	2.[illegible]														79	79	112	[illegible]5
/ [illegible]		2.7	4.1	1.9	.1													[illegible]1	71	1[illegible]1	[illegible]8
/ [illegible]		[illegible].6	[illegible].4	1.9														[illegible]	[illegible]7	[illegible]2	[illegible]
/ [illegible]	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.													[illegible]	3[illegible]	[illegible]	[illegible]
/ [illegible]	.[illegible]	.5	.5	.1														[illegible]	[illegible]	[illegible]	[illegible]4
/ [illegible]		.5																4	4	7[illegible]	[illegible]
/ [illegible]		.[illegible]	.1	.1														7	7	11	5
/ [illegible]		.1	.1	.1														2	[illegible]	[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	[illegible]
/ [illegible]																				[illegible]	1[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/																					[illegible]
/																					[illegible]
TOTAL	.4	2[illegible].[illegible]	[illegible].[illegible]	[illegible]	[illegible].7	.[illegible]	.[illegible]	.[illegible]		.[illegible]								[illegible]	[illegible]		[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	435[illegible]4	5[illegible]	7[illegible].[illegible]	4[illegible].[illegible]2	[illegible]							
Dry Bulb	[illegible]	[illegible]	46.[illegible]	6.[illegible]	[illegible]		1.1	.4				9[illegible]
Wet Bulb	[illegible]	[illegible]	4[illegible].1	6.[illegible]7	[illegible]		4.[illegible]					[illegible]
Dew Point	[illegible]161[illegible].4	[illegible]9922	3[illegible].1	8.169	[illegible]		25.[illegible]					9[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] MODESTO, CALIFORNIA — STATION NAME: [illegible] — YEARS: [illegible] — MONTH: NOV

PAGE 1 — HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						.1															
[illegible]		.4	.2	.2	.1	.1												11	12		
[illegible]		.7	.1	.4	.1													11	11	4	
[illegible]		.3	.2	.1		.1												12	12	8	3
[illegible]		.5	.7		.4													17	18	15	6
[illegible]		1.3	1.2	.8	.8	.4												34	34	22	12
[illegible]	.1	.1	.7	1.5	.8													34	34	25	17
[illegible]	.5	2.1	2.7	1.2	.4	.1	.1											56	56	33	22
[illegible]	.7	7.	3.6	2.1	.7	.4	.7											[illegible]	[illegible]	42	31
[illegible]		7.5	3.3	2.5	.7	.4	.1											73	73	55	36
[illegible]		.1	4.5	2.7	.5													76	76	75	46
[illegible]		3.1	4.1	1.6	.1													75	75	74	67
[illegible]		.3	3.7	1.1														61	61	67	56
[illegible]		.1	3.5	1.2														72	72	111	72
[illegible]	.7	3.	2.3	.3														56	56	8	12
[illegible]	.1	2.5	1.8	.1														77	77	64	52
[illegible]	.3	.1	.7															27	25	47	[illegible]
[illegible]		.1	.2	.1														8	8	13	14
[illegible]		.3	.1	.1														4	4	4	4
[illegible]		.1		.1														2	2	5	12
[illegible]																				3	21
[illegible]																				4	18
[illegible]																					2
[illegible]																					4
[illegible]																					2
[illegible]																					1
[illegible]																					2
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											812	812	812	812

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM AUG 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	L. MOOREE NAS, CA	71-81	NOV

PAGE 1 — 0000-0900 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.1													1	1		
[illegible]		.4		.1														5	5		
[illegible]		.1	.4	.1	.1													3	3	4	7
[illegible]		.2	.4	.2	.1													12	12	8	4
[illegible]		1.0	1.4	.2	.2	.1												22	22	22	4
[illegible]	.2	1.2	1.2	1.0	.4	.2	.1											44	44	22	4
[illegible]	.4	1.7	.7	2.2	.2													41	41	7	3
[illegible]	.2	2.6	3.2	1.9			.1											67	67	43	7
[illegible]	.2	1.0	.4	2.4	.4													73	73	56	34
[illegible]	.1	2.5	3.0	1.6	.2	.1												72	72	72	7
[illegible]	.2	2.2	.6	1.2	.2													71	71	57	1
[illegible]	.2	3.2	2.1	2.1														62	62	64	8
[illegible]	.2	3.7	3.6	.9														68	68	76	22
[illegible]	.1	5.2	3.1	.6														73	73	67	56
[illegible]	.1	3.2	1.7	.2														43	43	64	65
[illegible]		.7	.4															27	27	54	11
[illegible]	.1	3.6	1.1	.1														47	47	7	6
[illegible]	.1	.9	.2	.1														14	14	39	67
[illegible]	.1	.4		.1														5	5	15	47
[illegible]	.1	.1																2	2	7	34
[illegible]																				1	6
[illegible]																				1	15
[illegible]																					6
[illegible]																					7
[illegible]																					1
[illegible]																					1
[illegible]																					1
[illegible]																					1
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	77.3	17.421	[illegible]							
Dry Bulb	[illegible]	[illegible]	43.5	7.659	[illegible]		7.1					[illegible]
Wet Bulb	[illegible]	[illegible]	42.7	7.179	[illegible]		11.0					[illegible]
Dew Point	[illegible]	[illegible]	34.7	8.719	[illegible]		31.3					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 84

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION LEMOORE NAS CA STATION NAME 7[illegible]-81 YEARS NOV MONTH

PAGE [illegible] [illegible]-11 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.											
[illegible]								.[illegible]	.1									4	4		
[illegible]						.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.1							[illegible]	[illegible]		
[illegible]					.1	.4	.[illegible]	.2										1[illegible]	1[illegible]		
[illegible]					.[illegible]	.6	.[illegible]	.[illegible]	.1	.1								[illegible]	[illegible]		
[illegible]			.1	.2	.[illegible]	1.5	1.[illegible]	.[illegible]	.2									44	44		
[illegible]			.[illegible]	.5	1.7	[illegible].6	1.[illegible]	.[illegible]	.[illegible]									[illegible]	[illegible]		
[illegible]		.[illegible]	.6	1.[illegible]	3.2	1.4	1.5	.4										[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.9	[illegible].1	[illegible]	1.6	.[illegible]	.[illegible]	.1									[illegible]	7[illegible]	[illegible]	4
[illegible]		2.[illegible]	[illegible].3	2.1	2.[illegible]	1.4	.[illegible]	.2										[illegible]	[illegible]	4[illegible]	1[illegible]
[illegible]	.[illegible]	1.[illegible]	1.5	[illegible]	[illegible].3	1.[illegible]	.[illegible]											[illegible]	[illegible]	79	[illegible]
[illegible]	.[illegible]	1.[illegible]	[illegible]	[illegible].1	[illegible]	1.[illegible]	.[illegible]											7[illegible]	7[illegible]	1[illegible]	[illegible]
[illegible]	.4	.6	[illegible]	[illegible].3	1.7	.[illegible]		.[illegible]										[illegible]	[illegible]	1[illegible]1	[illegible]
[illegible]		.[illegible]	[illegible].1	1.2	.2	.1	.4											46	46	[illegible]	74
[illegible]	.[illegible]	1.[illegible]	1.1	.[illegible]	.[illegible]	.[illegible]												41	41	1[illegible]1	74
[illegible]		[illegible].7	1.6	.[illegible]	.2	.1												4[illegible]	45	[illegible]7	1[illegible]
[illegible]	.[illegible]	1.4	.7	.[illegible]														23	23	57	59
[illegible]	.[illegible]	[illegible]	.[illegible]	.[illegible]		.1												21	21	44	[illegible]4
[illegible]	.[illegible]	.[illegible]	.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.1															4	4	[illegible]	[illegible]
[illegible]	.[illegible]		.[illegible]	.[illegible]														[illegible]	[illegible]	[illegible]	4[illegible]
[illegible]																				1	[illegible]
[illegible]																				1	[illegible]4
[illegible]																				1	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	1.[illegible]	14.2	[illegible].8	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	.[illegible]	.[illegible]										[illegible]
																		[illegible]1		[illegible]1	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	6[illegible].3	7.122	[illegible]							
Dry Bulb	[illegible]	4[illegible]	55.9	7.64[illegible]	[illegible]			[illegible].3	.6			[illegible]
Wet Bulb	[illegible]	[illegible]	49.4	5.78[illegible]	[illegible]		.[illegible]					[illegible]
Dew Point	1[illegible]265[illegible]	[illegible]4675	4[illegible].8	7.2[illegible]	[illegible]		7.1					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: NOV

PAGE [illegible] HOURS: 1200-1400

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

[illegible] HOURS [illegible]

Temp (F)	0	1-2	3	4	5	6	7-8	9-10	11-12	13	14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

HOURS (L.S.T.) [illegible]

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
Dew Point	[illegible]	32?66	[illegible]	[illegible]	[illegible]		13.1					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

STATION · STATION NAME · YEARS · MONTH

HOURS

Temp (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
[illegible]																			[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
																		6473	6473

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	64.3	17.569	6473							
Dry Bulb	[illegible]	[illegible]	52.4	10.775	6473		12.[illegible]	77.4	25.4	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	46.1	7.864	6473		[illegible]	.1				[illegible]
Dew Point	[illegible]	[illegible]	39.5	8.297	6473		144.2					[illegible]

USAFETAC FORM AM 86 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B	Dry Bulb	TOTAL Wet Bulb	Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
TOTAL																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: DEMOOPE [illegible] GA YEARS: 73-81 MONTH: DEC

PAGE [illegible] HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.1														2		2		
[illegible]			.4	.2	.1													6		6		
[illegible]	.1	.2	.4	.2				.1										17		17	4	1
[illegible]	.5	1.2	.3	.4			.1											22		22	18	11
[illegible]	.1	.2	.2	.1		.2												27		27	[illegible]	15
[illegible]		2.2	1.1															35		35	37	[illegible]
[illegible]	.2	3.3	2.6	.2														55		55	48	18
[illegible]	.2	6.4	1.2															53		53	52	43
[illegible]	.4	6.7	1.6															72		72	66	45
[illegible]	1.2	5.2	2.7															85		85	79	73
[illegible]		6.1	1.7	.4														73		73	81	73
[illegible]	1.2	5.7	1.5	.2														72		72	83	64
[illegible]	.2	7.7	1.2	.4														72		72	68	65
[illegible]	1.2	4.3	.5															68		68	76	69
[illegible]	1.2	7.7	.8															73		73	75	62
[illegible]		7.1	.1															32		32	59	64
[illegible]	.2	2.2	.1															27		23	75	[illegible]
[illegible]		1.1																[illegible]		[illegible]	32	42
[illegible]	.2	.5																5		5	7	12
[illegible]																					1	15
[illegible]																						14
[illegible]																						5
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]		[illegible]
																		[illegible]			[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	84.3	9.195	837							
Dry Bulb	[illegible]	[illegible]	39.8	7.315	837		16.4					93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	837		22.8					93
Dew Point	[illegible]	29591	35.4	7.686	837		35.0					93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 7[illegible]-81 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible]
HOURS [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / [illegible]9			.1	.1														[illegible]	[illegible]		
[illegible] / [illegible]			.2															[illegible]	[illegible]		
[illegible] / [illegible]		.[illegible]	.2				.[illegible]											[illegible]	[illegible]		
[illegible] / [illegible]	.[illegible]	1.4	.2															17	17	1[illegible]	[illegible]
[illegible] / [illegible]	.4	2.6	.[illegible]			.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 4[illegible]		2.[illegible]	.2	.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47	.[illegible]	3.7	1.8	.1														[illegible]	[illegible]	[illegible]	19
[illegible] / [illegible]	.7	5.3	1.[illegible]	.2														[illegible]	[illegible]	[illegible]	34
[illegible] / [illegible]	.4	5.5	1.1															[illegible]6	[illegible]	[illegible]	4[illegible]
[illegible] / [illegible]	.[illegible]	[illegible]	1.6															[illegible]	7[illegible]	[illegible]	[illegible]5
[illegible] / [illegible]	.[illegible]	[illegible]	[illegible]	.2														[illegible]	[illegible]6	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	6.[illegible]	1.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.6	6.5	.7	.1														[illegible]4	74	[illegible]	67
[illegible] / [illegible]	.[illegible]	[illegible]	.7	.2														[illegible]6	[illegible]6	[illegible]4	[illegible]
[illegible] / [illegible]	.[illegible]	[illegible]	.7															[illegible]	[illegible]	[illegible]3	[illegible]
[illegible] / [illegible]	.1	3.[illegible]	.4															[illegible]1	[illegible]1	7[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	[illegible]																[illegible]1	[illegible]1	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	1.[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.4	.[illegible]																[illegible]	4	[illegible]	[illegible]1
[illegible] / [illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
TOTAL	.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]												[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible]37		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	7.[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	3[illegible]	7.[illegible]	[illegible]		37.1					[illegible]3

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	LEMOORE NAS CA	7[illegible]-81		DEC
STATION	STATION NAME	YEARS		MONTH

PAGE 1 [illegible]-11[illegible]
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ [illegible]							.[illegible]											[illegible]	[illegible]		
[illegible]4/ 63				.2	.4	.1	.1											[illegible]	[illegible]		
[illegible]/ [illegible]		.[illegible]	.2	.1	.2	.1												[illegible]	7		
[illegible]/ [illegible]		.2	.4	.5	.2	.4												14	14	[illegible]	
[illegible]/ [illegible]	.3	.[illegible]	.4	1.7	1.[illegible]	.4												[illegible]	31	1[illegible]	[illegible]
[illegible]/ 55	.[illegible]	1.2	1.7	1.3	.7	.1	.1											42	42	14	7
[illegible]/ [illegible]	.[illegible]	.[illegible]	.7	1.[illegible]	1.[illegible]	.5												[illegible]	[illegible]	[illegible]	[illegible]6
[illegible]/ 51	.1	1.[illegible]	2.[illegible]	2.5	.3	.2												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/ 4[illegible]	.[illegible]	7.1	3.[illegible]	2.3	.7													[illegible]	[illegible]1	[illegible]	[illegible]7
[illegible]/ 47	.7	[illegible].1	3.6	1.6	.4													74	74	[illegible]	42
[illegible]/ 45	[illegible]	4.[illegible]	[illegible]	1.4	.4	.1												[illegible]	[illegible]8	1[illegible]	[illegible]7
[illegible]/ [illegible]	[illegible].2	[illegible].9	[illegible].9	1.2	.4													[illegible]5	[illegible]	127	94
/ [illegible]	[illegible]	[illegible].1	3.[illegible]	.5														[illegible]	[illegible]	1[illegible]	11[illegible]
[illegible]/ [illegible]	.2	3.3	1.5	.4	.2													[illegible]	[illegible]	[illegible]9	1[illegible]
[illegible]/ [illegible]	[illegible]	[illegible].7	.4															[illegible]	[illegible]	57	6[illegible]
[illegible]/ 35	.8	[illegible].1	.5															[illegible]	[illegible]	47	72
[illegible]/ 3[illegible]	.[illegible]	1.[illegible]	.1															[illegible]	[illegible]7	[illegible]4	6[illegible]
[illegible]/ 31	.2	.5	.1															[illegible]	[illegible]	15	[illegible]5
[illegible]/ [illegible]	.[illegible]	.[illegible]																[illegible]	[illegible]	5	[illegible]7
/ [illegible]																				3	[illegible]
[illegible]/ [illegible]																					1
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	4.[illegible]	[illegible]	[illegible]	.[illegible]												[illegible]36		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	5647[illegible]	[illegible].1	14.148	[illegible]3[illegible]							
Dry Bulb	1[illegible]34.5	[illegible]	4[illegible].3	6.[illegible]14	93[illegible]		1.[illegible]	.1				[illegible]
Wet Bulb	[illegible]4469	[illegible]	47.4	5.723	[illegible]35		2.[illegible]					9[illegible]
Dew Point	[illegible]7789.9	33516	4[illegible].1	6.496	936		12.7					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
TOTAL																					

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LEMOORE NAS CA STATION NAME | 73-81 YEARS | [illegible] MONTH

PAGE 1 | [illegible]-1700 HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											[illegible]								[illegible]		
[illegible]												.1						1	1		
[illegible]										[illegible]								[illegible]	[illegible]		
[illegible]									.1									1	1		
[illegible]									[illegible]	.2								[illegible]	[illegible]		
[illegible]							.1	.4		.2								[illegible]	[illegible]		
[illegible]					[illegible]		[illegible]	[illegible]	[illegible]									[illegible]	[illegible]		
[illegible]				.2	.2	.5	[illegible]	.4										[illegible]	[illegible]		
[illegible]		[illegible]		.4	.4	1.4	[illegible]	[illegible]										[illegible]	[illegible]		
[illegible]		.4	.4	.5	[illegible]	[illegible]	1.4	[illegible]										[illegible]	[illegible]	[illegible]	1
[illegible]		.4	.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	.2	[illegible]	[illegible]	4.1	[illegible]	1.2											[illegible]	[illegible]	[illegible]	6
[illegible]	[illegible]	.4	1.7	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	1.9	4.1	2.1	1.7	[illegible]	.1										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.6	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	7.6	[illegible]	1.1	.5	.2											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	1.9	[illegible]	[illegible]	.4	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	2.3	[illegible]	[illegible]	.1												[illegible]	[illegible]	112	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.3	.6		[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.4	.7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]													1	1	[illegible]	[illegible]
[illegible]																				3	[illegible]
[illegible]																				[illegible]	44
[illegible]																					[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	234							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	234			[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	234		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	234		[illegible]					[illegible]

[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	[illegible]

HOURS (L.S.T.) [illegible]

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM JUL 64 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp °F	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
TOTAL																					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27	28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb Wet Bulb Dew Point

Element x	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0265 (OL-A) REVISED PREVIOUS EDITIONS OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Rel. Hum.	Dew Pt.

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

AFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH ALL

HOURS (L.S.T.) ALL

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																		[illegible]	[illegible]	4116	7441
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	7774	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	524	667	[illegible]
[illegible]																		[illegible]	233	[illegible]	1415
[illegible]																		[illegible]	[illegible]	279	[illegible]
[illegible]																		[illegible]	[illegible]	147	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		1	1	3	169
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	1.4	1.[illegible]		[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	56.7	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	44.4	[illegible]	[illegible]		[illegible]	[illegible]	.3			[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

FOR: (L) TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

LEMOORE NAS CA — 73-81

STATION NAME — YEARS

HOUR		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	[illegible]	47.3	[illegible]	[illegible]	[illegible]	66.[illegible]	70.8	[illegible]	64.[illegible]	56.2	4[illegible]	[illegible]	[illegible]
2	S D	[illegible]	5.343	5.891	[illegible]	7.156	5.759	5.350	5.540	5.723	6.709	6.353	6.81[illegible]	[illegible]
	TOTAL OBS	[illegible]	757	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	43.5	44.7	46.9	[illegible]	61.[illegible]	64.7	63.7	[illegible]	52.9	4[illegible]	[illegible]	[illegible]
4	S D	[illegible]	[illegible]	[illegible]	5.679	6.822	5.276	5.509	5.442	[illegible]	5.648	7.159	7.31[illegible]	[illegible]
	TOTAL OBS	[illegible]	758	836	[illegible]	876	817	836	875	879	825	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	43.3	46.7	[illegible]	[illegible]	63.[illegible]	72.[illegible]	68.9	64.4	54.[illegible]	[illegible]	[illegible]	[illegible]
6	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.182	7.246	7.455	[illegible]	7.768	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	756	872	[illegible]	834	811	837	876	810	831	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	52.4	57.2	64.8	74.3	82.1	85.2	82.6	[illegible]	77.2	55.[illegible]	[illegible]	[illegible]
8	S D	[illegible]	5.945	6.102	7.379	6.812	5.461	5.954	7.134	[illegible]	7.842	7.847	6.714	[illegible]
	TOTAL OBS	[illegible]	760	834	[illegible]	833	812	837	835	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	55.7	63.2	71.6	[illegible]	90.5	94.5	[illegible]	[illegible]	74.[illegible]	[illegible]	[illegible]	[illegible]
10	S D	[illegible]	4.353	6.[illegible]7	8.446	9.6[illegible]	5.466	6.577	7.155	7.493	8.419	7.571	[illegible]	15.41[illegible]
	TOTAL OBS	[illegible]	756	833	[illegible]	832	811	835	835	[illegible]	834	[illegible]	[illegible]	[illegible]
	MEAN	[illegible]	60.6	63.7	72.8	83.7	93.[illegible]	97.5	93.9	89.7	77.5	63.9	54.3	[illegible]
12	S D	[illegible]	6.533	6.[illegible]7	9.[illegible]	5.897	5.305	6.175	6.956	7.601	8.654	7.709	6.725	17.17
	TOTAL OBS	[illegible]	76[illegible]	834	[illegible]	830	815	833	837	[illegible]	[illegible]	819	[illegible]	[illegible]
	MEAN	[illegible]	53.1	56.2	63.5	75.1	85.1	89.3	84.8	[illegible]	67.1	54.5	47.4	[illegible]
14	S D	[illegible]	6.705	6.284	8.[illegible]	9.854	5.770	7.285	7.715	7.714	7.959	6.359	5.674	16.451
	TOTAL OBS	[illegible]	762	837	[illegible]	831	818	836	836	810	835	819	833	[illegible]
	MEAN	[illegible]	48.1	[illegible]	54.6	64.1	72.9	77.[illegible]	74.1	69.9	59.[illegible]	46.8	43.4	[illegible]
16	S D	[illegible]	4.685	5.66	6.471	7.434	5.929	5.192	5.694	[illegible]	6.312	5.871	6.[illegible]	13.786
	TOTAL OBS	[illegible]	759	834	817	836	808	836	837	81[illegible]	834	818	834	[illegible]
	MEAN	[illegible]	[illegible]	73.9	69.6	69.1	77.5	81.4	76.5	74.7	64.5	52.6	45.7	[illegible]
ALL HOURS	S D	[illegible]	[illegible]	9.435	11.874	13.463	13.522	12.871	12.506	12.331	12.360	10.705	8.443	17.[illegible]
	TOTAL OBS	[illegible]	6768	8675	8435	8673	8444	8688	8687	8475	8683	8473	8675	79731

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

AET-HOUR TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] LEMOORE NAS CA [illegible]-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	43.3	44.1	45.6	[illegible]	55.1	59.1	58.4	55.6	49.2	42.1	39.2	48.6
[illegible]-2	SD	6.745	5.106	5.955	4.721	5.339	4.756	4.176	4.183	4.045	6.765	6.527	6.474	8.771
	TOTAL OBS	834	757	835	828	836	805	837	836	809	837	808	871	9833
	MEAN	39.[illegible]	41.8	42.4	43.3	46.[illegible]	52.4	56.1	55.8	53.2	47.2	[illegible]	[illegible]	46.5
[illegible]-5	SD	7.201	5.674	6.122	5.723	5.263	4.790	4.345	4.268	4.857	6.789	6.988	7.[illegible]	8.494
	TOTAL OBS	837	758	836	815	836	810	836	835	809	836	810	[illegible]	9844
	MEAN	39.[illegible]	41.7	43.9	47.[illegible]	52.[illegible]	57.1	61.[illegible]	58.6	55.6	49.8	4[illegible].7	37.5	48.6
5-8	SD	7.219	5.385	6.175	5.662	5.596	5.071	4.211	4.590	5.286	6.513	7.179	7.117	9.787
	TOTAL OBS	836	756	832	817	834	810	837	836	810	836	808	831	9839
	MEAN	43.[illegible]	48.8	51.2	52.9	53.6	62.5	65.8	64.8	63.[illegible]	57.[illegible]	[illegible]	47.4	[illegible]
[illegible]-11	SD	6.109	4.783	5.252	4.618	5.356	4.752	3.667	3.657	4.716	5.172	5.781	5.793	9.193
	TOTAL OBS	837	760	834	809	833	810	837	835	809	837	810	836	9847
	MEAN	48.[illegible]	52.7	53.7	56.5	61.2	65.4	68.7	68.[illegible]	66.3	62.6	53.6	48.2	56.6
[illegible]-14	SD	5.791	4.421	5.119	4.761	5.486	4.571	3.391	3.342	3.853	4.859	5.112	4.732	8.579
	TOTAL OBS	836	758	833	808	83[illegible]	810	836	835	809	834	809	835	9832
	MEAN	48.3	52.8	53.6	56.5	61.3	66.3	69.5	68.7	66.5	62.1	52.8	48.[illegible]	58.7
[illegible]-17	SD	5.587	4.373	5.269	4.830	5.505	4.446	3.297	3.433	4.066	5.129	5.340	4.738	8.624
	TOTAL OBS	836	76[illegible]	834	809	836	803	833	837	809	835	809	834	9833
	MEAN	44.3	48.6	49.9	52.8	58.[illegible]	63.2	67.1	65.7	62.3	55.2	47.7	43.7	54.9
[illegible]-20	SD	5.649	4.328	5.427	5.032	5.653	4.949	3.926	4.178	4.755	5.822	5.633	5.011	9.413
	TOTAL OBS	83[illegible]	761	837	808	831	808	836	836	809	835	809	833	9837
	MEAN	42.[illegible]	45.4	46.3	48.2	53.4	58.4	62.7	61.3	58.2	51.2	43.9	40.7	51.0
[illegible]-23	SD	6.379	4.701	5.676	4.743	5.19[illegible]	4.744	4.[illegible]96	4.137	4.663	5.918	6.[illegible]95	5.939	9.058
	TOTAL OBS	83[illegible]	759	834	81[illegible]	836	8[illegible]8	836	837	8[illegible]	834	81[illegible]	832	9841
ALL HOURS	MEAN	43.3	46.9	48.1	50.4	55.5	60.0	63.6	62.7	60.1	53.7	45.3	42.3	52.9
	SD	7.21	6.571	7.[illegible]61	6.845	7.142	6.657	6.014	6.020	6.613	7.580	7.864	7.171	10.034
	TOTAL OBS	6685	6068	6675	6464	6672	6464	6688	6687	6472	6683	6473	6675	78726

USAF ETAC FORM OCT 75 0-89-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MODESTO CA — 73-81

STATION NAME		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
YEARS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.0	50.2	50.4	47.5	42.0	37.0	36.3	42.6
	S.D.	7.491	5.7[illegible]6	7.425	6.2[illegible]	5.937	6.544	5.479	5.618	6.619	7.942	6.169	7.[illegible]	6.184
	TOTAL OBS	[illegible]	757	835	8[illegible]	836	835	837	836	8[illegible]	837	8[illegible]8	831	9833
	MEAN	[illegible]	39.7	39.5	39.[illegible]	41.9	44.4	48.9	49.1	46.[illegible]	41.1	35.2	35.4	41.6
	S.D.	7.7[illegible]	5.[illegible]47	7.273	6.246	6.[illegible]19	5.443	5.482	5.695	6.734	8.277	6.385	7.686	6.225
	TOTAL OBS	[illegible]	758	836	8[illegible]5	836	81[illegible]	836	835	8[illegible]9	835	[illegible]10	837	9844
	MEAN	[illegible]	39.9	41.2	4[illegible]	44.9	47.1	5[illegible].9	5[illegible].7	48.1	42.5	36.7	39.1	43.[illegible]
	S.D.	7.7[illegible]	5.103	7.259	6.441	5.906	6.223	4.892	5.278	6.626	7.733	8.319	7.739	8.5[illegible]
	TOTAL OBS	[illegible]	756	8[illegible]2	8[illegible]7	834	810	837	836	810	836	808	837	9839
	MEAN	[illegible]	4[illegible].4	45.3	4[illegible].9	45.9	48.1	52.7	52.8	51.8	46.9	42.8	40.1	46.4
	S.D.	[illegible]	[illegible]351	7.[illegible]92	6.276	6.756	6.721	5.[illegible]38	5.262	5.533	6.507	7.[illegible]21	6.4[illegible]6	7.504
	TOTAL OBS	[illegible]	[illegible]	834	[illegible]09	833	810	837	835	8[illegible]9	837	81[illegible]	836	9847
	MEAN	[illegible]	46.2	44.9	47.2	45.1	47.8	52.6	53.4	52.3	46.6	43.6	4[illegible]	46.7
	S.D.	7.2[illegible]	5.671	7.791	6.791	6.977	6.693	5.289	4.942	5.846	6.609	7.232	6.761	7.557
	TOTAL OBS	[illegible]	758	833	8[illegible]8	83[illegible]	81[illegible]	836	835	8[illegible]6	834	809	8[illegible]5	9832
	MEAN	[illegible]	45.4	[illegible]	[illegible]	47.6	47.1	5[illegible]	5[illegible]	51.5	45.4	42.3	41.2	45.[illegible]
	S.D.	7.[illegible]4	5.995	8.[illegible]2	7.0[illegible]	6.954	6.575	5.471	5.116	6.243	7.206	7.584	6.732	7.869
	TOTAL OBS	[illegible]	761	834	8[illegible]9	836	803	833	837	808	835	809	834	9833
	MEAN	[illegible]	44.4	43.4	42.2	43.5	46.9	52.9	53.3	5[illegible].6	44.5	4[illegible].4	39.5	45.[illegible]
	S.D.	8.8[illegible]	5.365	7.842	6.9[illegible]	6.973	7.142	5.997	5.249	6.428	7.871	7.574	6.512	8.176
	TOTAL OBS	[illegible]	761	837	8[illegible]8	83[illegible]	8[illegible]8	836	836	809	835	809	832	9837
	MEAN	3[illegible]	42.6	4[illegible].9	41.3	43.6	46.6	52.3	52.[illegible]	48.8	42.6	38.1	37.4	43.9
	S.D.	7.265	5.449	7.7[illegible]3	6.7[illegible]	6.[illegible]7	6.579	5.902	5.62[illegible]	6.649	8.[illegible]84	7.869	6.872	8.321
	TOTAL OBS	831	759	834	812	836	828	836	837	811	834	812	832	9841
ALL HOURS	MEAN	[illegible]	43.1	42.5	41.7	44.0	46.7	51.6	51.8	49.6	43.9	39.6	38.4	44.4
	S.D.	7.642	6.229	7.641	6.748	6.513	6.712	5.616	5.536	6.683	7.802	8.297	7.396	8.248
	TOTAL OBS	6645	6768	6675	6464	6672	6464	6688	6687	6472	6683	6473	6675	79726

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION: LEMOORE NAS CA — STATION NAME — 73-81 — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	[illegible]	45.3	[illegible]	[illegible]	58.4	66.2	70.6	68.5	64.[illegible]	56.2	[illegible]	41.4	[illegible]
	S D	[illegible]	5.383	[illegible]	5.724	7.156	6.359	5.353	5.540	5.727	6.709	[illegible]	6.81[illegible]	[illegible]
	TOTAL OBS	834.	757.	835.	[illegible]	836.	815.	827.	836.	809.	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	MEAN	[illegible]	43.5	44.7	46.9	53.[illegible]	61.[illegible]	64.7	63.7	[illegible]	57.9	[illegible]	[illegible]	[illegible]
	S D	[illegible]	6.043	6.116	5.679	6.522	6.276	5.509	5.442	5.636	6.648	7.[illegible]	7.[illegible]	[illegible]
	TOTAL OBS	837.	758.	836.	[illegible]	836.	810.	836.	835.	809.	835.	[illegible]	[illegible]	9845
[illegible]	MEAN	[illegible]	47.3	46.3	[illegible]	[illegible]	69.[illegible]	72.1	69.2	64.4	54.9	43.8	35.1	54.7
	S D	7.441	6.244	6.352	7.447	8.337	8.182	7.[illegible]	7.455	7.375	7.768	7.[illegible]	7.[illegible]	13.847
	TOTAL OBS	836.	756.	832.	827.	834.	810.	837.	836.	81[illegible]	836.	[illegible]	[illegible]	9879
[illegible]	MEAN	46.4	52.4	57.2	64.8	74.3	82.1	85.9	82.6	79.1	70.2	59.9	49.3	66.5
	S D	6.711	5.965	6.[illegible]	7.379	8.810	8.461	6.954	7.124	7.209	7.942	7.640	6.714	15.727
	TOTAL OBS	837.	762.	834.	829.	833.	810.	837.	835.	809.	837.	810.	835.	9847
17- [illegible]	MEAN	53.[illegible]	59.7	63.2	71.6	81.9	90.5	94.6	91.6	87.7	78.5	64.2	54.1	74.3
	S D	7.171	6.393	6.627	8.446	9.600	8.466	6.507	7.155	7.497	8.415	7.671	6.414	16.416
	TOTAL OBS	836.	758.	833.	828.	833.	810.	836.	835.	810.	834.	809.	836.	9835
[illegible]	MEAN	53.[illegible]	63.6	61.7	77.8	83.7	93.1	97.3	93.9	85.1	73.6	62.8	54.3	75.5
	S D	7.155	6.533	6.437	9.103	9.897	8.375	6.175	6.966	7.671	8.354	7.[illegible]	6.255	17.117
	TOTAL OBS	831.	762.	834.	829.	836.	833.	833.	837.	808.	835.	809.	834.	9833
[illegible]	MEAN	47.6	57.1	56.2	63.5	75.1	85.1	89.3	84.6	76.5	67.1	54.5	47.4	66.9
	S D	6.535	5.235	6.984	8.0[illegible]1	9.854	8.770	7.285	7.715	7.704	7.958	6.859	5.674	16.451
	TOTAL OBS	832.	762.	837.	828.	831.	828.	836.	836.	81[illegible]	835.	809.	833.	9833
[illegible]	MEAN	44.[illegible]	48.1	51.7	54.6	64.1	72.9	77.[illegible]	74.1	69.9	59.2	48.8	43.[illegible]	59.[illegible]
	S D	6.492	4.985	5.66	6.431	7.434	6.829	5.192	5.624	6.759	6.812	6.831	6.180	13.383
	TOTAL OBS	835.	759.	834.	827.	836.	828.	836.	837.	81[illegible]	834.	810.	832.	9841
ALL HOURS	MEAN	45.[illegible]	50.8	53.5	59.6	69.1	77.5	81.4	78.5	74.3	64.8	54.6	45.7	62.9
	S D	8.464	8.711	9.475	11.824	13.463	13.522	12.871	12.506	12.339	12.36[illegible]	1[illegible].705	8.563	17.[illegible]
	TOTAL OBS	6620	6768	6875	6465	6672	6464	6688	6697	6475	6683	6473	6676	78711

AIR WEATHER SERVICE

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	L MOOR[illegible] AB, CA	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	[illegible]	91.4	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	99.2	97.1	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	97.7	94.[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99.9	97.4	91.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible] -14	[illegible]	[illegible]	99.3	[illegible]	83.6	71.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible] -17	[illegible]	[illegible]	[illegible]	[illegible]	79.5	65.6	49.[illegible]	[illegible]	[illegible]	57.[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	99.4	[illegible]	93.1	76.4	47.[illegible]	[illegible]	[illegible]	[illegible]
	-20	[illegible]	[illegible]	[illegible]	99.9	99.[illegible]	95.4	88.8	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	98.4	94.7	[illegible]	79.4	[illegible]	[illegible]	[illegible]	[illegible]

USAPETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

	[illegible]	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	91.2	[illegible]	42.4	[illegible]	7.4	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
	15-17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	35.1	25.3	[illegible]	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35.6	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.4	29.4	14.3	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

USAFETAC FORM NOV 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

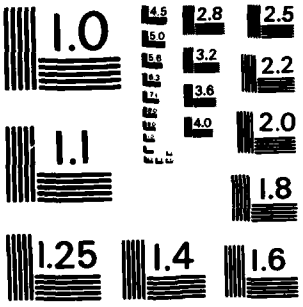
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A

AD-A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82 2/5

UNCLASSIFIED USAFETAC/DS-82/058 SBI-AD-E850 358 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

[illegible]

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	L MOOSE NAS CA	[illegible]	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]-17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUN 64 0-87-5 (OL A)

[illegible] ATMOSPHERIC PROJECT
[illegible]
[illegible] SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LEMOORE NAS CA	7[illegible]-[illegible]	[illegible]T

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]-[illegible]	1[illegible]	1[illegible]	99.9	[illegible]	[illegible]	44.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	1[illegible]	1[illegible]	99.9	[illegible]	57.5	61.8	33.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	1[illegible]	1[illegible]	99.9	95.8	[illegible]	[illegible]	33.4	12.3	[illegible]	[illegible]	[illegible]
	[illegible]-11	1[illegible]	1[illegible]	84.1	[illegible]	[illegible]	12.3	4.[illegible]	[illegible]		[illegible]	[illegible]
	1[illegible]-14	1[illegible]	94.4	55.6	24.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-17	1[illegible]	[illegible].1	[illegible]	21.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-[illegible]	1[illegible]	99.3	[illegible]	51.2	28.5	17.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-23	1[illegible]	99.[illegible]	93.[illegible]	[illegible]	[illegible]	26.5	11.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		1[illegible]	[illegible]	84.9	67.5	47.3	27.9	13.4	[illegible]	[illegible]	[illegible]	[illegible]

USAPETAC FORM JUL 64 0-87-5 (OL A)

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LIVMORE NAS CA	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.9	95.9	96.[illegible]	86.[illegible]	69.4	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-26	[illegible]	[illegible]	99.6	99.4	97.8	89.4	69.2	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]-11	[illegible]	[illegible]	99.4	91.1	75.7	53.2	35.1	19.1	7.8	[illegible]	[illegible]
	1[illegible]-14	[illegible]	99.1	89.4	67.6	41.[illegible]	[illegible]	17.[illegible]	[illegible]	.4	[illegible]	[illegible]
	[illegible]-17	[illegible]	98.9	88.[illegible]	63.2	36.5	[illegible].3	11.[illegible]	4.4	.4	[illegible]	[illegible]
	[illegible]-2[illegible]	[illegible]	99.9	9[illegible].7	[illegible]1.6	7[illegible].1	4[illegible].5	[illegible]	[illegible]	[illegible].2	[illegible]	[illegible]
	1-23	[illegible]	[illegible]	99.6	76.8	88.4	6[illegible].6	44.[illegible]	[illegible].1	7.6	[illegible]	[illegible]
TOTALS		[illegible]	99.[illegible]	9[illegible]	[illegible]	7[illegible]	[illegible]	41.2	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUN 64 0-87-5 (OL A)

[illegible]
[illegible]
[illegible]

RELATIVE HUMIDITY

	[illegible]	[illegible]	[illegible]
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] METEOROLOGY BRANCH
[illegible]
[illegible] SERVICE [illegible]

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	LEMOORE NAS CA	[illegible]	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	ALL	[illegible]	[illegible]	99.[illegible]	[illegible]	94.[illegible]	[illegible]	79.4	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	99.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	99.5	97.4	91.9	82.[illegible]	69.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	97.2	87.[illegible]	73.5	57.[illegible]	42.4	28.4	14.3	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	92.9	72.[illegible]	53.[illegible]	35.[illegible]	19.4	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	94.3	59.6	28.5	2[illegible].[illegible]	[illegible].1	[illegible]	[illegible]		[illegible]	[illegible]
JUL		[illegible]	85.1	64.2	42.3	22.5	5.3	1.[illegible]	[illegible]		[illegible]	[illegible]
[illegible]		[illegible]	94.3	73.5	51.[illegible]	29.[illegible]	14.5	5.5	1.		[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	78.8	54.9	33.4	1[illegible].4	7.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	84.[illegible]	67.[illegible]	47.[illegible]	27.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	96.4	89.3	79.2	5[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	99.7	98.[illegible]	93.[illegible]	85.2	72.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	84.5	71.3	57.[illegible]	43.7	32.[illegible]	1[illegible].7	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUN 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

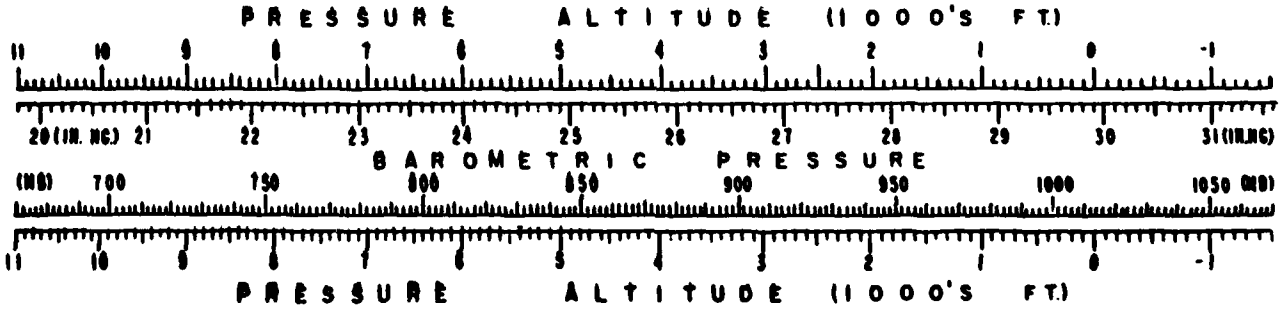
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747 [illegible] LEMOORE NAS CA [illegible]-8[illegible]

STATION | STATION NAME | YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	MEAN	29.82	729.81	829.73	629.72	429.63	129.6[illegible]	029.58	629.58	829.60	829.71	329.8[illegible]	129.868	29.709
	S D	.154	.169	.152	.1[illegible]7	.091	.091	.075	.076	.082	.098	.141	.141	.156
	TOTAL OBS	276.	248.	278.	269.	278.	267.	278.	273.	268.	278.	263.	276.	3252
3	MEAN	29.82	29.807	29.725	29.720	29.636	29.608	29.595	29.593	29.609	29.7[illegible]9	29.818	29.866	29.708
	S D	.157	.173	.153	.1[illegible]5	.092	.091	.076	.077	.081	.098	.139	.141	.157
	TOTAL OBS	275.	250.	274.	268.	278.	262.	276.	273.	269.	274.	268.	276.	3243
4	MEAN	29.833	29.824	29.753	29.752	29.67[illegible]	29.647	29.632	29.629	29.645	29.728	29.837	29.88[illegible]	29.736
	S D	.159	.175	.155	.105	.091	.092	.076	.093	.084	.100	.142	.142	.149
	TOTAL OBS	275.	249.	276.	269.	276.	266.	277.	277.	268.	276.	263.	272.	3244
5	MEAN	29.87	29.856	29.777	29.766	29.675	29.651	29.639	29.641	29.660	29.759	29.867	29.914	29.755
	S D	.157	.172	.154	.105	.092	.091	.077	.080	.081	.097	.138	.141	.155
	TOTAL OBS	275.	246.	278.	266.	272.	269.	277.	277.	266.	273.	265.	275.	3237
6	MEAN	29.814	29.811	29.739	29.723	29.633	29.614	29.601	29.598	29.610	29.700	29.808	29.853	29.708
	S D	.15[illegible]	.164	.147	.1[illegible]5	.091	.093	.077	.080	.080	.098	.140	.142	.149
	TOTAL OBS	272.	253.	275.	268.	275.	265.	276.	276.	267.	273.	265.	273.	3241
15	MEAN	29.794	29.779	29.703	29.679	29.585	29.566	29.551	29.545	29.559	29.663	29.779	29.836	29.670
	S D	.154	.163	.141	.106	.091	.088	.076	.078	.081	.097	.139	.139	.156
	TOTAL OBS	275.	248.	269.	263.	276.	264.	266.	272.	267.	273.	264.	274.	3209
9	MEAN	29.81	29.789	29.708	29.679	29.585	29.562	29.544	29.541	29.567	29.683	29.802	29.851	29.676
	S D	.157	.167	.141	.105	.089	.086	.073	.076	.081	.101	.140	.139	.161
	TOTAL OBS	277.	249.	278.	268.	275.	272.	275.	273.	266.	275.	268.	276.	3252
22	MEAN	29.83	29.811	29.739	29.716	29.627	29.597	29.582	29.578	29.603	29.712	29.823	29.871	29.707
	S D	.155	.173	.145	.106	.092	.087	.073	.077	.083	.099	.142	.140	.157
	TOTAL OBS	277.	247.	276.	268.	277.	265.	276.	272.	267.	274.	269.	276.	3244
ALL HOURS	MEAN	29.825	29.812	29.735	29.720	29.630	29.605	29.592	29.590	29.608	29.710	29.819	29.867	29.709
	S D	.157	.171	.151	.109	.096	.095	.082	.085	.087	.102	.142	.142	.157
	TOTAL OBS	2225	1997	2224	2139	2205	2128	2201	2191	2138	2196	2125	2198	25922

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

74[illegible] LEMOORE NAS CA 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1019.7	1019.3	1016.5	1016.1	1012.9	1011.8	1011.3	1011.4	1012.0	1015.7	1019.4	1021.1	1015.6
	S D	5.237	5.695	5.149	3.663	3.173	3.045	2.537	2.574	2.777	3.329	4.775	4.874	5.335
	TOTAL OBS	276	248	278	269	278	267	276	274	268	277	264	276	3251
	MEAN	1019.4	1019.0	1016.2	1015.9	1013.1	1012.0	1011.6	1011.5	1012.1	1015.5	1018.3	1020.9	1015.5
4	S D	5.348	5.829	5.167	3.568	3.193	3.067	2.566	2.585	2.761	3.328	4.707	4.802	5.231
	TOTAL OBS	273	250	273	268	278	265	277	274	269	276	268	276	3247
	MEAN	1019.9	1019.6	1017.1	1017.1	1014.2	1013.3	1012.9	1012.6	1013.3	1016.5	1020.0	1021.5	1016.5
7	S D	5.423	5.943	5.275	3.605	3.101	3.122	2.601	2.683	2.778	3.427	4.578	4.829	5.212
	TOTAL OBS	275	249	275	269	277	266	277	277	266	278	264	272	3245
	MEAN	1021.2	1020.6	1017.9	1017.5	1014.4	1013.5	1013.0	1013.1	1013.8	1017.2	1021.0	1022.6	1017.1
10	S D	5.353	5.908	5.195	3.584	3.156	3.091	2.584	2.687	2.736	3.341	4.750	4.875	5.312
	TOTAL OBS	273	246	278	267	272	269	276	279	266	274	265	274	3243
	MEAN	1019.3	1019.1	1016.6	1016.1	1013.0	1012.2	1011.8	1011.7	1012.1	1015.2	1018.9	1020.5	1015.5
1	S D	5.14	5.592	4.931	3.588	3.172	3.050	2.609	2.706	2.708	3.336	4.767	4.878	5.115
	TOTAL OBS	275	253	274	268	274	265	277	276	266	273	266	274	3241
	MEAN	1018.5	1018.0	1015.4	1014.6	1011.3	1010.6	1010.1	1009.9	1010.4	1014.0	1018.0	1020.0	1014.2
4	S D	5.23	5.546	4.872	3.605	3.073	2.990	2.588	2.683	2.752	3.301	4.704	4.71	5.339
	TOTAL OBS	277	249	269	263	275	264	269	273	267	273	264	273	3216
	MEAN	1019.2	1018.4	1015.7	1014.6	1011.3	1010.4	1009.9	1009.8	1010.7	1014.7	1018.7	1020.5	1014.5
9	S D	5.339	5.621	4.760	3.574	3.036	2.943	2.524	2.672	2.727	3.478	4.771	4.814	5.537
	TOTAL OBS	278	251	278	269	274	269	276	274	268	275	268	276	3256
	MEAN	1019.8	1019.1	1016.6	1015.8	1012.7	1011.7	1011.1	1011.0	1011.9	1015.6	1019.5	1021.2	1015.5
2	S D	5.321	5.847	4.924	3.621	3.187	2.927	2.495	2.670	2.703	3.360	4.811	4.911	5.397
	TOTAL OBS	275	248	275	268	277	266	276	273	266	275	269	277	3248
ALL HOURS	MEAN	1019.6	1019.1	1016.5	1016.0	1012.9	1011.9	1011.5	1011.4	1012.0	1015.6	1019.3	1021.0	1015.5
	S D	5.339	5.785	5.175	3.724	3.253	3.270	2.774	2.868	2.940	3.478	4.827	4.861	5.372
	TOTAL OBS	2207	1994	2200	2141	2205	2171	2206	2200	2136	2201	2128	2198	25947

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: JAN

CLASS: ALL WEATHER HOURS (LST): 0000-0200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.8	.5									3.0	4.1
NNE	.5	.1	.1									.7	3.3
NE	.7	.1	.1									1.0	2.9
ENE	.8	.5										1.5	3.4
E	2.4	2.3	.4	.1								5.2	4.2
ESE	2.8	3.5	.8	.1								7.3	4.6
SE	2.9	4.0	1.2	.1	.2							8.3	4.9
SSE	1.8	2.3	.6	.5	.1							5.3	5.5
S	3.0	2.4	1.5	.2	.1							7.3	4.8
SSW	.8	1.1	.4									2.1	4.5
SW	1.9	.8	.2									3.0	3.4
WSW	2.9	.8	.1	.1								4.0	3.3
W	4.0	2.9	.1									7.0	3.5
WNW	1.9	2.1	.1			.1						4.2	4.1
NW	1.5	2.2	.6	.2		.1						4.6	5.2
NNW	1.5	2.7	1.2	.1								5.4	5.2
VARBL													
CALM												30.1	
	30.8	28.8	8.0	1.6	.5	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: JAN
CLASS: ALL WEATHER
HOURS (L S T): 0300-0500
CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.1	.6									3.5	3.8
NNE	.8											.8	2.1
NE	.7											.7	2.0
ENE	.5	.4										1.0	3.3
E	1.0	1.3	.2	.1								2.7	4.5
ESE	3.1	3.5	1.3	.4								8.4	4.0
SE	4.7	3.0	1.2	.5								9.4	4.4
SSE	2.9	2.5	1.3	.6	.1							7.5	5.1
S	3.3	2.9	.8									7.0	4.0
SSW	1.6	.8	.5									2.9	4.0
SW	1.1	.6										1.7	3.1
WSW	1.1	1.1										2.2	3.4
W	3.9	2.1	.2									6.2	3.0
WNW	2.4	.7		.1								3.3	3.2
NW	1.8	2.5	2.1	.7		.1						7.3	6.4
NNW	1.2	2.4	1.2	.2								5.1	5.3
VARBL													
CALM												30.4	
	32.1	25.1	9.6	2.7	.1	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
2	LEMOORE NAS CA	73-81	JAN

CLASS: ALL WEATHER

HOURS (L S T): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	.1	.1								3.5	3.5
NNE	.4	.6	.1									1.1	4.9
NE	.8	.2										1.1	2.6
ENE	.6	.2										.8	3.0
E	1.2	1.6	.4									3.1	4.0
ESE	2.3	2.7	1.0	.6								6.5	5.1
SE	2.5	3.4	1.8	.8								8.6	5.4
SSE	2.3	2.7	2.1	.8								8.3	5.6
S	2.5	3.6	1.3									7.5	4.4
SSW	1.5	.8										2.3	2.9
SW	2.3	.2	.1									2.7	2.9
WSW	1.1	1.1										2.2	3.3
W	2.4	1.2										3.6	3.0
WNW	1.1	1.2	.2									2.5	4.1
NW	2.2	2.4	1.6	1.2	.1							7.5	6.5
NNW	1.1	2.2	1.1	.7								5.1	6.2
VARBL													
CALM												13.4	
	27.0	25.4	9.6	4.4	.1							100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] PAL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: JAN

CLASS: ALL WEATHER HOURS (L S T): 0900-1100

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.[illegible]	1.5	.4								6.3	5.3
NNE	.7	.4	.4									1.7	4.6
NE	.[illegible]	.[illegible]										.6	2.2
ENE	1.1	.[illegible]										1.9	3.5
E	1.[illegible]	1.[illegible]	.1	.1								2.9	3.5
ESE	2.4	1.[illegible]	1.3	.1	.1							5.8	5.1
SE	3.[illegible]	2.[illegible]	1.8	1.2								9.8	5.4
SSE	4.[illegible]	4.5	3.2	2.4	.1							14.2	6.4
S	1.[illegible]	2.[illegible]	1.5	1.2	.1							8.4	5.9
SSW	1.7	.7	.1	.1								2.7	3.8
SW	1.[illegible]	.2	.4									2.1	3.4
WSW	.6	.5	.2	.1								1.5	5.2
W	1.1	.7										1.8	3.2
WNW	.7	1.0	.4									2.1	4.8
NW	1.6	1.0	2.4	.8	.5							6.3	7.8
NNW	1.2	2.3	2.7	1.5	.8	.1						8.6	8.8
VARBL													
CALM												23.4	
	23.2	22.7	15.9	8.0	1.7	.1						100.2	4.5

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OL RAL CLIMATOLOGY BRANCH
FLTAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
	LEMOORE NAS CA	73-81	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible].2	4.5	3.4	1.5	.2							13.8	6.2
NNE	1.7	1.6	.6	.1								4.0	4.4
NE	1.7	.7	.1									2.5	3.2
ENE	[illegible].1	1.1										3.2	2.9
E	3.0	2.7	.7	.2								6.7	4.3
ESE	2.3	1.7	1.9	.2								6.2	5.1
SE	2.5	3.4	2.5	1.8	.1							10.4	6.8
SSE	1.7	3.2	2.9	1.9	.1							9.8	7.3
S	1.9	2.3	1.1	.7	.2							6.3	6.2
SSW	.5	.5	.4	.1								1.8	5.3
SW	.2	.1		.1								.5	6.1
WSW	.5	.6	.1	.1								1.3	5.3
W	.6	.5										1.1	3.6
WNW	.8	.6	.5	.1								2.1	5.1
NW	.5	.6	1.2	1.5	.2							4.1	9.2
NNW	1.7	1.8	3.2	1.7	1.0	.1						9.5	8.8
VARBL													
CALM												16.6	
	25.6	25.8	18.7	1[illegible].2	1.9	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 824

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: JAN

CLASS: ALL WEATHER HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	5.3	3.3	.8	.1							13.4	5.6
NNE	1.9	2.2	.6									4.6	4.2
NE	.7	.7	.5									1.9	4.7
ENE	1.2	.6	.6	.1								2.5	4.6
E	2.4	2.9	1.0									6.3	4.4
ESE	2.4	2.1	1.6	.4								6.4	5.3
SE	2.1	1.8	2.7	1.5								8.0	6.9
SSE	1.5	1.6	2.1	1.3	.1							6.5	7.3
S	1.7	1.5	.7	.8	.2							5.0	6.7
SSW	.5	.6		.1								1.2	4.1
SW		.2	.1									.4	5.0
WSW	.1	.1	.5	.1								.8	7.6
W	1.3	.8	.1	.1								2.9	3.8
WNW	1.2	.8	.1									2.2	3.2
NW	1.2	2.1	1.7	.7								5.7	6.4
NNW	2.4	4.5	1.1	2.5	.5							11.0	7.1
VARBL													
CALM												21.2	
	24.9	27.8	16.6	8.6	1.0							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] RAL CLIMATOLOGY BRANCH
[illegible] FETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] LEMOORE NAS CA — STATION / STATION NAME
73-81 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.9	.4									6.6	3.2
NNE	1.6	1.3	.1									3.0	3.5
NE	.8	.1		.1								1.1	4.1
ENE	.5	.6	.1									1.2	4.2
E	2.8	2.6	.1									5.5	3.6
ESE	2.5	2.[illegible]	.7	.2								5.5	4.4
SE	2.2	2.5	1.2	.6								6.5	5.5
SSE	3.1	3.[illegible]	1.4	.6	.2							9.4	5.4
S	2.9	1.7	1.9	.4	.1							7.[illegible]	5.6
SSW	.7	.8	.5	.2								2.3	5.7
SW	.7	.7	.2	.2								1.9	5.1
WSW	1.2	.5		.1								1.8	3.7
W	3.5	1.4		.1								5.2	3.2
WNW	2.3	2.3	.1	.1								4.6	3.9
NW	1.6	3.6	1.2	.5								6.8	5.4
NNW	2.3	3.[illegible]	1.1	.7								7.1	5.4
VARBL													
CALM												25.7	
	31.7	29.2	9.1	4.0	.4							100.2	3.9

TOTAL NUMBER OF OBSERVATIONS 833

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JAN

CLASS: ALL WEATHER

HOURS (LST): 2100-2300

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.2									1.7	4.2
NNE	1.2	.2										1.5	2.3
NE	1.0	.2										1.2	2.7
ENE	.5	.5										1.0	3.3
E	1.9	1.6	.1	.1								3.7	3.9
ESE	2.1	2.2	1.1		.1							5.4	4.9
SE	2.4	2.5	1.3	.4								6.7	4.9
SSE	1.3	3.1	1.6	.5	.1							6.7	5.8
S	2.8	3.0	1.3	.5	.2							7.9	5.5
SSW	2.3	1.3		.1								3.7	3.4
SW	1.0	1.6	.1									2.7	4.2
WSW	2.2	2.2	.5									4.9	4.1
W	5.0	5.7	.1									10.8	3.6
WNW	2.3	3.3	.1	.2								6.9	3.9
NW	1.3	3.4	1.1	.4								6.2	5.3
NNW	1.0	2.1	1.0	.5								4.5	5.7
VARBL													
CALM												24.8	
	29.9	33.6	8.6	2.7	.5							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JAN

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.3	1.2	.3	.0							6.5	5.0
NNE	1.1	.8	.2	.0								2.2	3.9
NE	.9	.3	.1	.0								1.3	3.2
ENE	.9	.6	.1	.0								1.6	3.6
E	2.1	2.0	.4	.1								4.5	4.1
ESE	2.5	2.4	1.2	.3	.0							6.4	4.9
SE	2.9	2.9	1.7	.9	.0							8.5	5.6
SSE	2.4	2.9	1.9	1.1	.1							8.3	6.1
S	2.6	2.5	1.3	.5	.1							7.0	5.2
SSW	1.2	.8	.2	.1								2.4	4.1
SW	1.1	.6	.2	.0								1.9	3.8
WSW	1.2	.9	.2	.1								2.3	4.0
W	2.8	1.9	.1	.0								4.8	3.4
WNW	1.7	1.5	.2	.1		.0						3.5	4.0
NW	1.5	2.2	1.5	.8	.1	.0						6.1	6.4
NNW	1.5	2.6	1.6	1.0	.3	.0						7.0	6.9
VARBL													
CALM												25.7	
	28.9	27.3	12.0	5.2	.8	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 6616

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	FEB

CLASS	HOURS (LST)
ALL WEATHER	0000-0200

CONDITION

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	.9	.4								2.9	6.4
NNE	.1	.3										.4	3.3
NE	.4	.1	.1									.7	4.2
ENE	.7	.3	.1									1.1	3.8
E	2.8	.3	.7									4.3	3.6
ESE	2.0	1.6	.7	.1								4.4	4.5
SE	2.7	2.8	1.1									6.6	4.4
SSE	1.9	2.4	1.2	.5								6.0	5.4
S	2.4	1.0	2.3	1.1								7.6	6.3
SSW	.9	.5	.3									1.7	4.0
SW	1.7	.5										2.3	2.9
WSW	3.1	1.2										4.3	2.9
W	6.6	4.6	.3									11.4	3.3
WNW	2.5	2.8	.5									5.9	3.9
NW	1.9	4.2	1.6	.4	.1							8.2	5.7
NNW	1.5	1.9	1.6	.8	.3							6.0	6.8
VARBL													
CALM												26.1	
	31.9	26.8	11.4	3.4	.4							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 746

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	FEB

CLASS: ALL WEATHER

HOURS (LST): 0300-0500

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.5	1.1		.1							5.6	4.8
NNE	.3	.7										.9	4.3
NE	.1	.1										.3	3.0
ENE	.3	.8										1.1	3.8
E	1.5	1.3	.1	.1								3.1	4.[illegible]
ESE	1.5	2.7	.8	.1								5.1	4.7
SE	2.7	2.8	.9									[illegible].4	4.3
SSE	2.7	2.[illegible]	1.2	.8	.1							6.8	5.4
S	3.1	3.1	1.5	.7								8.3	5.1
SSW	2.5	1.3										3.9	3.3
SW	2.3	1.5										3.7	3.1
WSW	3.1	1.7										4.8	2.9
W	4.1	3.3										7.5	3.4
WNW	2.8	2.1	.1									5.1	3.4
NW	1.9	3.9	.7	.8	.1							7.3	5.7
NNW	2.7	2.[illegible]	1.3	.9								6.9	5.8
VARBL													
CALM												23.4	
	33.2	31.8	7.7	3.5	.4							100.[illegible]	3.4

TOTAL NUMBER OF OBSERVATIONS 751

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] LEMOORE NAS CA
YEARS: 77-81
MONTH: FEB
CLASS: ALL WEATHER
HOURS (LST): 0600-0800
CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	1.6									5.5	4.9
NNE	.5	.1	.1									.8	3.3
NE	.5	.1		.1								.8	4.[illegible]
ENE	.7	.1	.1									.9	3.[illegible]
E	1.5	.8	.3		.1							2.7	4.3
ESE	1.5	2.1	.5	.1								4.3	4.6
SE	2.1	3.4	2.1	.5								8.2	5.5
SSE	2.[illegible]	2.7	1.6	.5	.1							7.0	5.7
S	3.4	2.6	1.2	.5	.1							7.8	4.9
SSW	2.4	1.5	.3									4.2	3.6
SW	2.[illegible]	1.3										3.4	3.2
WSW	1.6	.5	.1									2.3	3.1
W	3.4	2.1			.1							5.6	3.3
WNW	1.9	1.9	.4	.3								4.4	4.4
NW	1.3	2.9	.4	.8								5.4	5.7
NNW	1.7	2.[illegible]	1.5	.5	.3							6.0	6.2
VARBL													
CALM												30.7	
	29.3	26.3	10.3	3.5	.8							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM 0-8-5 JUL 64 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	FEB

CLASS: ALL WEATHER

HOURS (LST): 0900-1100

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	2.4	2.1	.1							8.6	7.8
NNE	.9	1.2										2.1	3.5
NE	.3	.5										.8	4.[illegible]
ENE	.7	.3										.9	3.[illegible]
E	2.5	.7										3.5	2.6
ESE	2.4	2.8	1.2	.3								6.7	4.9
SE	1.6	3.6	2.4	.7								8.3	6.[illegible]
SSE	2.8	4.4	4.[illegible]	1.3								12.6	6.4
S	4.3	2.[illegible]	2.0	.9	.1							9.4	5.4
SSW	1.3	1.5	.4									3.2	4.1
SW	.9	.1	.7	.3								2.0	5.8
WSW	.8	.3	.1	.1								1.3	4.2
W	1.3	1.1	.3									2.7	3.9
WNW	1.1	1.6	.7									3.4	4.8
NW	1.7	3.1	.8	.5	.5							6.7	6.6
NNW	1.1	3.6	2.7	2.8	.8	.4						11.4	9.2
VARBL													
CALM												16.4	
	25.9	29.0	17.7	9.1	1.6	.4						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 746

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: FEB

CLASS: ALL WEATHER HOURS (LST): 1200-1400

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.2	4.[illegible]	2.7	.5							14.3	7.4
NNE	2.3	.9	.3									3.5	3.5
NE	1.1	1.5	.1									2.7	3.5
ENE	1.6	.4	.1									2.1	3.3
E	3.6	3.1	.4									7.0	3.5
ESE	1.9	2.[illegible]	.9	.7								5.4	5.6
SE	2.4	3.1	1.9	1.6								8.9	6.2
SSE	.1	2.3	2.5	1.6	.1							8.6	6.9
S	1.7	3.1	2.7	2.0	.4							9.8	7.6
SSW	.7	.3	.1	.4								1.5	6.2
SW	.5	.4	.1	.1	.4							1.6	8.5
WSW	.5	.3	.4	.1								1.3	5.5
W	.7	.5	.1									1.3	3.7
WNW	1.5	.7	.7	.3								2.7	4.7
NW	1.1	1.2	.3	1.2	.1							3.9	7.7
NNW	1.9	1.9	2.5	3.6	1.9	.1						11.8	10.3
VARBL													
CALM												13.5	
	25.8	26.2	16.7	14.2	3.5	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 753

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] — STATION NAME: LEMOORE NAS CA — YEARS: 73-81 — MONTH: FEB

CLASS: ALL WEATHER — HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	5.8	4.2	3.1	.5	.1						17.3	7.2
NNE	1.5	1.7	.9	.5								4.6	5.6
NE	1.2	1.2	.1									2.5	3.7
ENE	.9	1.2	.4									2.5	4.5
E	2.5	2.7	1.3	.5								7.0	5.7
ESE	2.0	2.1	2.8	.9								7.8	6.4
SE	1.5	3.2	1.1	1.7								7.4	6.8
SSE	.7	3.1	.9	.7								5.3	6.3
S	2.4	1.3	1.2	1.2	.3							6.4	6.7
SSW	.1	.1	.1	.4	.3							1.1	11.3
SW	.7	.3	.8	.4								1.7	7.8
WSW	.1	.4	.3	.3								1.1	8.0
W	.3	.4	.1	.3								1.1	7.0
WNW	.7	.8	.4									1.9	4.8
NW	1.2	1.6	.9	1.1								4.8	6.9
NNW	1.9	4.4	2.8	1.5	.7							11.2	7.4
VARBL													
CALM												16.3	
	20.6	30.3	18.5	12.5	1.7	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 753

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: FEB

CLASS: ALL WEATHER HOURS (LST): 1800-2000

CONDITION:

SPEED KNTS / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	4.2	1.2	1.1	.1							12.7	5.1
NNE	1.6	1.1										2.7	3.3
NE	.4	.5	.1									1.1	4.2
ENE	1.2	.9										2.1	3.1
E	1.3	2.2										3.4	3.7
ESE	2.3	1.6	.3	.3								4.4	4.3
SE	2.5	3.1	2.4	.4								8.7	5.3
SSE	2.1	2.5	1.3	.5								6.6	5.5
S	3.2	2.0	1.3	.1	.4							8.0	5.2
SSW	1.1	1.1	.9	.3								3.2	5.5
SW	.5	.7	.5									1.7	4.7
WSW	.7	.7	.1	.1								1.6	5.2
W	2.2	2.1										4.2	3.3
WNW	1.1	2.1	.3									3.5	4.3
NW	2.4	2.5	2.1	.3								7.4	5.3
NNW	3.8	2.4	1.7	1.7								9.7	6.2
VARBL													
CALM												21.0	
	30.7	30.6	12.3	4.8	.5							100.7	3.9

TOTAL NUMBER OF OBSERVATIONS 746

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CL PAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
	LEMOORE NAS CA	73-81	FEB

CLASS: ALL WEATHER

HOURS (L S T): 1100-2300

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.7	.8	.4								3.3	5.8
NNE	.5	.5										.5	4.3
NE	.1	.4										.5	4.3
ENE	.1	.1	.1									.4	4.7
E	1.1	1.5	.3									2.9	3.8
ESE	1.1	.9	.9	.4								3.3	6.[illegible]
SE	1.6	1.9	.9	.4								4.8	5.5
SSE	1.5	1.3	.9	1.1								4.8	6.4
S	3.5	2.9	1.2	1.2								9.8	5.[illegible]
SSW	1.[illegible]	1.2	.3									3.5	3.5
SW	2.5	1.9	.1									4.5	3.5
WSW	3.2	4.3	.4	.3								8.2	4.2
W	5.4	8.7	.1									15.2	3.6
WNW	3.3	4.9	.7									9.0	4.2
NW	1.7	2.5	2.5	1.3								7.2	6.9
NNW	1.1	1.7	2.1	.5								5.5	6.4
VARBL													
CALM												17.5	
	31.5	35.7	11.0	5.6								100.0	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 748

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 77-81
MONTH: FEB
CLASS: ALL WEATHER
HOURS (L S T): ALL
CONDITION:

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.2	2.[illegible]	1.2	.2	.[illegible]						8.5	6.5
NNE	.[illegible]	.[illegible]	.2	.1								2.1	4.2
NE	.[illegible]	.5	.1	.2								1.2	3.3
ENE	.5	.5	.1									1.4	3.7
E	1.1	1.5	.4	.1	.0							4.2	3.9
ESE	1.6	2.	1.[illegible]	.4								5.2	[illegible]
SE	1.2	3.	1.6	.7								7.4	[illegible]
SSE	2.	2.6	1.7	.9	.1							7.2	[illegible]
S	2.	2.5	1.7	1.0	.2							8.[illegible]	9.3
SSW	1.4	.8	.3	.1	.0							2.6	4.5
SW	1.4	.5	.3	.1	.1							2.6	4.4
WSW	1.6	1.2	.2	.1								3.1	3.9
W	3.1	2.9	.1	.0	.0							6.1	3.5
WNW	1.2	2.1	.4	.1								4.5	4.2
NW	1.6	2.7	1.1	.8	.1							6.3	6.2
NNW	1.2	2.5	2.	1.6	.5	.1						8.6	7.6
VARBL													
CALM												20.6	
	25.4	29.[illegible]	13.2	7.1	1.1	.1						100.2	4.3

TOTAL NUMBER OF OBSERVATIONS 5988

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EL PAL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA
STATION NAME
YEARS: 73-81
MONTH: MAR

CLASS: ALL WEATHER
HOURS (LST): 0000-2300

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.[illegible]	1.4	.1								5.6	5.5
NNE	.4	.5										.8	3.6
NE	.6	.5										1.1	3.4
ENE	.5	.2										.7	3.5
E	.6	.4										1.0	3.3
ESE	1.9	1.6	.1									3.6	3.5
SE	1.3	1.6	.6	.6								4.1	5.7
SSE	1.1	1.2	.8									3.1	4.8
S	2.5	2.4	.3	.5	.1							6.4	5.2
SSW	1.6	1.3	.2									3.1	3.7
SW	2.5	1.1	.1									4.0	3.3
WSW	4.1	2.3	.2	.1								6.8	3.5
W	4.1	4.3	.5									9.9	3.5
WNW	2.5	5.4	.4	.4								8.9	4.6
NW	1.9	6.2	2.5	1.1								11.7	6.2
NNW	2.2	4.1	2.7	1.3	.2	.1	.4					11.0	7.5
VARBL													
CALM												18.1	
	2[illegible].3	38.1	10.5	4.1	.4	.1	.4					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAR

CLASS: ALL WEATHER

HOURS (L S T): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.3	1.7	.5								5.2	5.7
NNE	.1	.7	.2									1.1	5.4
NE	.1	.1	.2									.5	5.8
ENE	.1	.2										.4	4.0
E	1.2	1.6	.2	.1								3.2	4.3
ESE	1.8	1.[illegible]	.1	.1								3.0	3.7
SE	2.8	1.8	.7	.4	.1							5.8	4.9
SSE	1.5	1.2	.2	.7								3.6	5.7
S	2.7	1.6	.2	.4		.1						5.0	4.6
SSW	1.5	.8										2.4	3.2
SW	1.3	.8	.1									2.8	3.1
WSW	1.9	1.3	.2									3.5	3.7
W	5.2	3.3	.4									9.1	3.4
WNW	4.6	4.7	1.2	.1								10.7	4.0
NW	3.4	4.8	2.2	.8	.4							11.6	5.7
NNW	1.9	4.7	2.2	.8	.1	.1	.2					11.2	6.7
VARBL													
CALM												[illegible]	
	23.2	31.6	13.1	4.0	.6	.2	.2					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM JUL 64 0-8-5 CL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

N PAL CLIMATOLOGY BRANCH
OF TAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 77-81 MONTH: MAR

CLASS: ALL WEATHER HOURS (L S T): 0600-0800

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.2	2.3	.6		.2						7.7	6.3
NNE	.5	.2	.1									.9	3.6
NE	.2	.4										.6	4.2
ENE	.1		.2									.4	7.2
E	1.3	.7	.2									2.3	3.3
ESE	.7	1.3	.9	.5		.1						3.6	6.9
SE	1.7	1.7	.7	.1	.1							4.4	4.9
SSE	2.1	1.6	.6	.1								4.4	4.6
S	2.2	2.2	.5	.4	.1							5.4	4.7
SSW	1.5	.7										2.6	3.2
SW	.9	.9										1.7	3.6
WSW	2.6	.2										2.8	2.3
W	3.9	3.2	.1									7.2	3.3
WNW	3.6	2.7	.5									6.7	4.2
NW	3.1	5.4	3.3	.9	.4							13.0	6.2
NNW	2.3	3.5	3.7	2.1	.1	.1						12.1	7.5
VARBL													
CALM												23.2	
	30.4	27.3	13.2	4.7	.7	.5						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 616

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 77-81
MONTH: MAR

CLASS: ALL WEATHER
HOURS (LST): 0900-1100

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	3.4	5.7	2.8	.6	.1						15.4	7.7
NNE	1.9	.3	.4	.1								3.2	3.7
NE	.5	.4	.1									1.3	3.0
ENE	.2	.1										.4	2.7
E	.8	.5										1.4	3.0
ESE	1.3	1.2	.7									3.2	4.8
SE	1.9	2.6	1.9	.4	.2							7.1	5.9
SSE	1.1	2.4	2.5	1.6	.4							7.9	7.9
S	.3	2.4	1.7	1.0	.4	.2						7.1	6.8
SSW	.4	.4	.7	.2								1.7	6.9
SW	.7	.1		.2								1.1	4.7
WSW	.2	.1	.1									.5	4.5
W	1.[illegible]	.7	.1									1.8	3.7
WNW	1.6	1.1	.8	.1		.1						3.7	5.2
NW	1.6	2.5	3.1	2.2	1.1							10.5	9.0
NNW	1.9	5.4	7.2	4.5	2.0	1.2						22.3	9.7
VARBL													
CALM												10.5	
	[illegible].7	24.3	25.2	13.0	4.7	1.7						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible] TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] LEMOORE NAS CA — STATION / STATION NAME
73-81 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.5	6.8	3.0	1.3	.6						19.1	8.5
NNE	1.7	2.3	.8	.2								5.1	4.7
NE	.5	1.0	.4									1.8	5.0
ENE	.6	1.2	.1									1.9	4.4
E	1.7	2.1	.6									4.4	4.4
ESE	2.1	1.3	1.0	.2								4.6	4.3
SE	1.0	1.3	1.5	.6	.1							4.5	7.1
SSE	.8	2.3	2.3	.7	.1							6.5	7.2
S	.8	3.0	2.5	2.1	.1							8.6	7.9
SSW	.4	.7	.1	.2								1.5	6.0
SW	.4	.2	.6	.7	.1							2.1	9.3
WSW	.5	.2	.2		.1							1.2	5.3
W	.5	.4	.6	.4								2.2	5.8
WNW	1.3	.7	.4									2.4	3.8
NW	1.1	1.8	2.7	.6	.6							6.8	7.6
NNW	1.9	3.5	5.9	3.6	2.5	.7						18.3	10.1
VARBL													
CALM												9.1	
	18.5	26.3	26.8	12.5	5.1	1.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: MAR
CLASS: ALL WEATHER
HOURS (LST): 1500-1700
CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	5.7	8.6	4.3	1.6	.4						24.9	8.2
NNE	1.5	3.7	2.2	.4								7.1	5.7
NE	1.5	1.1	.4	.1								3.0	4.0
ENE	1.3	1.1	.5									2.9	4.1
E	.3	2.6	.4	.2								3.5	4.0
ESE	1.2	2.7	1.1	.2								5.2	5.2
SE	1.1	1.3	1.0	1.0								4.4	6.4
SSE	1.2	1.6	1.2	.2	.1							4.4	6.2
S	1.2	.7	1.1	1.0		.1						4.1	7.6
SSW	.5	.4	.5	.9								2.2	8.2
SW		.4	1.1	.7	.1							2.3	9.7
WSW	.1	.1	.7	1.3								2.3	10.8
W	.5	.9	.4	.2								1.9	6.3
WNW	.1	.1	.1	.1								1.5	3.8
NW	.7	1.9	1.8	.4	.6	.1						5.6	8.1
NNW	.2	3.6	3.8	3.4	1.7	.4						15.1	9.4
VARBL													
CALM												7.5	
	2.9	27.3	24.8	14.5	4.1	1.0						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

.. HAL CLIMATOLOGY BRANCH
..FETAC
A ..EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LTMOOR[illegible] WAS CA	77-81	MAR

CLASS: ALL WEATHER

HOURS (LST): 1800-2000

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	5.	2.7	1.7	.1	.1						13.9	5.9
NNE	1.6	2.3	.1	.1								4.1	4.4
NE	.7	.4										1.1	3.1
ENE	.2	.6	.1	.1								1.1	5.3
E	2.3	1.2	.5									3.7	4.3
ESE	1.1	.7	.5	.1								2.4	4.9
SE	.7	1.2	1.[illegible]	.2								3.1	5.6
SSE	1.9	1.6	.5	.2								4.1	4.5
S	1.3	1.8	1.7	.2								4.3	5.2
SSW	.6	.8	.5	.2		.1						2.3	6.6
SW	.9	.6	.6	.5								2.5	6.1
WSW	.2	.8	.7	.5	.1							2.4	7.7
W	1.[illegible]	.8	.7									2.5	4.9
WNW	1.9	1.2	.8	.2								5.2	4.7
NW	3.[illegible]	6.2	2.3	.7	.1							12.3	5.6
NNW	5.[illegible]	7.5	3.[illegible]	2.3	.2	.2						18.2	6.2
VARBL													
CALM												16.8	
	25.7	34.2	15.[illegible]	7.2	.6	.5						100.2	4.6

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAR

CLASS: ALL WEATHER

HOURS (LST): 2100-2300

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	1.0	.6	.2							3.9	7.0
NNE	.4	.1	.1									.6	3.8
NE		.0	.1									.4	5.3
ENE		.0										.2	5.0
E	.4	.4	.1									.8	4.3
ESE	1.4	1.4	.2									3.1	3.9
SE	1.6	1.1	.7									3.4	4.1
SSE	1.0	1.1	.1	.2								2.8	4.6
S	1.8	2.4	1.6	.4	.4							6.5	6.1
SSW	1.3	.7	.8	.1								3.0	4.7
SW	.2	2.5	.5									3.2	4.0
WSW	2.9	2.0	.4	.4								5.9	4.0
W	5.3	6.8	.7									12.8	3.9
WNW	3.1	7.1	2.2	.1								12.6	4.8
NW	2.4	6.2	3.1	1.4	.1	.1	.2					13.6	6.8
NNW	1.0	3.0	2.5	1.9	.2							9.5	7.7
VARBL													
CALM												15.7	
	25.8	37.7	14.3	5.2	1.0	.1	.2					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOO[illegible] NAS CA	73-81	MAR

CLASS	HOURS (L S T)
ALL WEATHER	ALL

CONDITION

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.4	3.8	1.7	.5	.0						12.1	7.3
NNE	1.[illegible]	1.3	.5	.1								2.9	4.7
NE	.6	.5	.2	.0								1.2	4.1
ENE	.4	.5	.1	.0								1.0	4.4
E	1.2	1.3	.3	.0								2.8	4.1
ESE	1.5	1.4	.6	.2		.0						3.6	4.7
SE	1.5	1.6	1.0	.4	.1							4.6	5.6
SSE	1.4	1.6	1.1	.5	.1							4.6	6.1
S	[illegible]	2.1	1.2	.7	.1	.1						6.2	6.1
SSW	1.[illegible]	.7	.4	.2		.0						2.3	5.1
SW	1.2	.3	.4	.3	.0							2.7	5.1
WSW	1.6	.9	.3	.3	.0							3.2	4.7
W	2.8	2.6	.4	.1								5.9	3.8
WNW	2.5	3.[illegible]	.8	.1		.0						6.4	4.5
NW	2.2	4.4	2.6	1.0	.4	.0	.0					10.6	6.6
NNW	2.4	4.5	3.9	2.5	.9	.4	.1					14.7	8.3
VARBL													
CALM												15.1	
	25.7	32.7	17.5	8.1	2.2	.7	.1					1[illegible]2.0	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 6624

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	APR

CLASS	HOURS (LST)
ALL WEATHER	0000-2300

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	[illegible]	2.4	.5								10.[illegible]	5.5
NNE	[illegible]	1.[illegible]	.4									2.4	4.4
NE		.4	.1									.5	5.8
ENE	.4	.1										.5	3.[illegible]
E	.6	.5										1.1	3.3
ESE	[illegible]	.3										1.3	2.9
SE	.5	.8										1.5	3.3
SSE	.4	.4										.8	3.5
S	.1	.6		.4								2.1	5.2
SSW	1.4	.4	.1									1.9	2.7
SW	.1	1.3	.1									2.5	3.6
WSW	3.4	2.1	.4	.1								6.0	3.7
W	4.4	5.5	.1	.1								10.2	3.6
WNW	2.4	4.4	1.[illegible]									7.8	4.4
NW	[illegible].9	9.1	3.4	1.3	.9							19.4	6.5
NNW	[illegible]	8.4	6.5	1.8	.1							19.6	6.4
VARBL													
CALM												11.6	
#	[illegible].3	41.3	16.6	4.2	.9							100.1	4.5

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	APR

CLASS	HOURS (L S T)
ALL WEATHER	0300-0500

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	4.3	2.1	.4								[illegible]	5.7
NNE	.4	.3	.1									.8	4.[illegible]
NE	.1	.1										.3	2.5
ENE	.4	.4										.8	3.6
E	.4	.3										.6	2.8
ESE	.9	.9										1.6	3.4
SE	1.1	1.3										2.4	3.5
SSE	.9	.9	.1									1.9	3.7
S	[illegible]	1.8	.5	.1								5.1	3.6
SSW	1.7	.6	.1									2.[illegible]	3.3
SW	1.[illegible]	1.1										2.9	3.2
WSW	[illegible]	1.[illegible]	.3									5.[illegible]	3.3
W	2.4	4.4	.6									10.4	3.6
WNW	3.6	4.1	.6									3.4	3.9
NW	4.4	9.4	1.9	.3	.4							15.3	5.2
NNW	[illegible].1	[illegible].7	5.3	1.8								17.8	6.2
VARBL													
CALM												16.2	
	31.5	38.6	11.7	2.5	.4							1[illegible].2	3.9

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CL PAL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 77-81
MONTH: APR
CLASS: ALL WEATHER
HOURS (LST): 0000-0900
CONDITION:

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	4.4	1.7	.1							11.7	7.2
NNE	.7	.3										1.4	3.7
NE	.1	.4	.1									.6	4.4
ENE	.1	.4										.5	3.9
E	1.[illegible]	.5										1.3	3.2
ESE	1.4	.6										2.0	3.[illegible]
SE	1.4	1.1	.1									2.6	3.4
SSE	1.4	.3	.9	.2								3.4	5.[illegible]
S	1.2	1.5	.7									3.5	4.7
SSW	1.4	.7	.6									2.7	4.3
SW	.7	1.1	.1									2.0	4.1
WSW	.1	1.2	.2	.1								3.7	4.[illegible]
W	4.[illegible]	4.1	.1									8.2	3.5
WNW	4.7	3.2	.6									8.5	3.[illegible]
NW	2.7	6.4	3.6	1.7	.1							14.5	6.2
NNW	2.[illegible]	6.3	5.7	2.2	.7	.7						19.4	8.3
VARBL													
CALM												13.5	
	2.[illegible]	23.1	17.4	7.1	1.0	.7						1[illegible].2	4.9

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 77-81
MONTH: APR
CLASS: ALL WEATHER
HOURS (LST): 00-12
CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	6.5	12.2	5.8	.1							26.1	7.1
NNE	1.4	1.4	1.1	.4								4.5	5.[illegible]
NE	.2	.2	.1									1.7	3.5
ENE	1.4	.3										1.7	2.4
E	1.2	.2										2.5	2.5
ESE	1.1	.4	.5	.1								2.1	4.6
SE	1.4	.2	.5	.1								2.2	4.5
SSE	.5	1.1	.2	.3								2.3	6.[illegible]
S	1.2	1.4	.5	.5	.1							4.1	5.7
SSW		1.1	.3									1.4	5.6
SW	.4	.2		.3								1.4	6.[illegible]
WSW	.5	.2	.4									1.5	4.[illegible]
W	1.2	.4	.3									2.3	3.3
WNW	.1	1.5	.6		.1							3.5	5.[illegible]
NW	1.4	2.2	4.4	1.3	.6	.3						10.5	8.3
NNW	1.4	5.[illegible]	6.9	7.6	2.[illegible]	.8	.4					24.3	10.6
VARBL													
CALM												5.3	
	12.[illegible]	26.[illegible]	28.4	16.3	3.2	1.0	.4					100.1	7.2

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0-6-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 77-81
MONTH: APR
CLASS: ALL WEATHER
HOURS (LST): 1[illegible]0-14[illegible]
CONDITION:

SPEED KNTS / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	5.[illegible]	1[illegible].3	7.1	.4							26.5	6.4
NNE	1.7	2.4	1.5	.1								5.7	4.9
NE	1.[illegible]	.7	.6	.1								3.0	4.4
ENE	1.1	.[illegible]	.1	.1								2.2	4.[illegible]
E	1.4	1.4	.2	.2								3.2	4.1
ESE	1.1	.7	.5									2.4	4.[illegible]
SE	1.1	.7	.9									2.7	4.9
SSE	.7	1.4	.5	.2								2.9	5.3
S	1.1	1.7	1.1	.3								4.2	5.6
SSW	.9	1.2	1.1	.5								3.7	6.4
SW	.7	.4	.5	.6	.1							2.4	7.1
WSW	.5	.7	.4	.2	.1							2.[illegible]	6.8
W	.7	1.2	.4	.4								4.0	4.7
WNW	1.[illegible]	1.7	.7		.1							4.2	4.8
NW	1.[illegible]	2.4	3.	1.5	.4	.2						9.[illegible]	8.[illegible]
NNW	1.7	4.1	5.1	3.9	2.1	.4						17.3	9.7
VARBL													
CALM												4.5	
	2[illegible].7	27.6	2[illegible].3	15.3	3.2	.6						100.0	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOOR[illegible] AS CA — STATION NAME: [illegible] — YEARS: 77-81 — MONTH: APR

CLASS: ALL WEATHER — HOURS (L.S.T.): 15[illegible]-17[illegible]

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	[illegible].1	[illegible]	12.8	1[illegible].1	.9							13.1	[illegible]
NNE	1.1	3.[illegible]	4.9	.5	.1							1[illegible].5	6.7
NE	.9	1.[illegible]	.5									[illegible].1	[illegible]
ENE	.[illegible]	1.[illegible]	.9									[illegible].1	[illegible]
E	1.4	1.6	.1	.1								[illegible].2	[illegible]
ESE	.2	1.[illegible]	.3	.1								[illegible].5	[illegible]
SE	.3	.3	.5									1.1	[illegible].6
SSE		.[illegible]	.3	.2								.9	7.6
S	.6	1.1	.1	.1								2.[illegible]	4.[illegible]
SSW	.[illegible]	.4	1.[illegible]	.3	.1							[illegible].3	7.3
SW	.4	.9	.5	.4								2.1	[illegible]
WSW	.1	.3	1.[illegible]	1.5	.3							3.1	11.5
W	.[illegible]	.5	.9	1.4	.1							3.1	10.3
WNW	.5	.3	.6		.1							1.5	7.[illegible]
NW	.[illegible]	2.3	1.9	.8								5.9	[illegible]
NNW	.[illegible]	3.5	6.2	5.9	2.[illegible]	.5						18.9	1[illegible]
VARBL													
CALM												7.3	
	11.4	2[illegible].2	32.6	21.4	3.6	.5						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM JUL 66 0-8-5 OLD-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

.L NAL CLIMATOLOGY BRANCH
.. /E TAC
A .. .EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] — STATION NAME: LEMOORE NAS CA — YEARS: 77-81 — MONTH: APR

CLASS: ALL WEATHER — HOURS (L S T): 1800-2000

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.2	13.1	7.8	2.5	.1							27.4	6.3
NNE	1.6	3.4	.5	.1								5.7	4.8
NE	.7	1.[illegible]	.4									2.6	4.2
ENE	.9	1.1										1.7	4.[illegible]
E	1.7	1.2	.1	.1								3.2	3.9
ESE	.5	.2										.9	2.9
SE	.4	.1	.1									.6	3.6
SSE	.[illegible]	.[illegible]	.1									1.0	4.3
S	.9	.4		.1								1.4	3.5
SSW	.4	.2		.2								.9	6.1
SW		.3	1.[illegible]	.7								2.2	9.2
WSW		.2	2.2	1.2	.4							4.7	10.2
W	.2	1.[illegible]	1.0	.2	.1							3.2	6.2
WNW	1.4	.2	.3	.5								3.2	5.5
NW	1.7	4.7	2.1	1.4								10.0	6.3
NNW	2.5	13.4	5.4	3.6	.2	.1						26.0	6.6
VARBL													
CALM												5.1	
	7.[illegible]	43.[illegible]	21.4	10.8	.2	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 823

[illegible] PRE[illegible] ... ARE [illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: APR
CLASS: ALL WEATHER
HOURS (L S T): 21 0-2300
CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.7	1.7	1.0	.1							7.6	6.5
NNE	.1	.1	.4									.5	6.2
NE	.1		.1									.2	[illegible]
ENE	.1	.1										.2	3.5
E	.1	.1										.2	3.5
ESE	.1	.2										.4	4.[illegible]
SE	.4	.4										.7	3.[illegible]
SSE	.2	.2										1.[illegible]	3.5
S	1.[illegible]	.5	.2	.1								1.9	4.7
SSW	1.2	.3		.2								2.4	4.4
SW	1.2	1.4	.6	.2								3.5	4.9
WSW	1.1	2.7	1.1	.1								5.1	5.2
W	1.[illegible]	6.6	1.1	.2								14.0	4.4
WNW	7.4	1[illegible].2	1.6	.1								15.3	4.7
NW	3.7	11.3	6.1	2.1	1.[illegible]							24.3	6.5
NNW	1.5	7.6	6.7	1.4								17.2	6.7
VARBL													
CALM												6.2	
	1[illegible].5	48.2	19.8	5.6	1.1							1[illegible].2	5.4

TOTAL NUMBER OF OBSERVATIONS 802

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

L HAL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: APR
CLASS: ALL WEATHER
HOURS (L S T): ALL
CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.3	5.7	3.6	.2							13.1	7.6
NNE	1.0	1.6	1.1	.1	.0							3.9	5.4
NE	.5	.7	.3	.0								1.5	4.4
ENE	.6	.5	.1	.0								1.2	4.0
E	1.0	.4	.1	.1								1.6	3.6
ESE	.9	.5	.2	.0								1.7	4.0
SE	.9	.7	.3	.0								1.8	4.1
SSE	.5	.3	.3	.1								1.2	5.0
S	1.3	1.1	.4	.2	.0							3.0	4.8
SSW	.9	.7	.4	.2	.0							2.2	5.1
SW	.8	.9	.4	.3	.0							2.3	5.5
WSW	1.3	1.3	.6	.4	.1							3.9	5.9
W	2.8	3.3	.6	.3	.0							6.9	4.4
WNW	2.3	3.3	.8	.1	.0							6.6	4.5
NW	2.4	5.9	3.5	1.3	.4	.1						13.7	6.6
NNW	2.1	7.1	6.2	3.6	.9	.3	.0					22.0	6.2
VARBL													
CALM												8.1	
	21.6	35.8	21.9	10.4	1.8	.4	.0					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 5395

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAY

CLASS: ALL WEATHER

HOURS (LST): 0000-2300

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	3.2	7.8	1.7								12.1	6.3
NNE	1.2	.[illegible]	.6									2.5	4.1
NE	.5	.5	.1									1.1	4.[illegible]
ENE	.5											.5	2.3
E	.6	.1										.7	2.3
ESE	.6	.4										1.[illegible]	3.1
SE	.[illegible]											.2	2.[illegible]
SSE		.[illegible]	.1									.2	7.[illegible]
S	.1	.4										.5	5.[illegible]
SSW	.[illegible]	.4										1.3	2.9
SW	.7	.[illegible]	.1									1.1	3.6
WSW	.6	1.6	.2									2.4	4.5
W	1.9	1.7										3.6	3.3
WNW	2.7	3.9	1.[illegible]									7.5	4.2
NW	3.7	9.2	5.4	1.1								18.3	5.9
NNW	7.[illegible]	11.8	9.9	3.3								28.0	6.8
VARBL													
CALM												8.9	
	21.7	40.0	25.3	6.0								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GL RAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: MAY
CLASS: ALL WEATHER
HOURS (L S T.): 1300-2500
CONDITION:

SPEED KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.6	4.6	.7								11.7	6.2
NNE	.1	.4										.5	3.8
NE	.1	.2	.1									.5	5.5
ENE	.1											.1	2.7
E	.5											.5	1.5
ESE	.5	.4										.8	3.4
SE	.8	.2										1.1	2.7
SSE	.2	.2	.1									.5	4.8
S	1.4	1.3										2.8	3.4
SSW	1.4	.3										1.7	2.4
SW	.7	.7	.1									3.5	2.9
WSW	1.7	1.9	.1									3.7	3.6
W	4.7	5.1										9.8	3.5
WNW	3.9	5.7	1.2									10.7	4.2
NW	4.5	11.9	4.0	.6	.1							21.0	5.5
NNW	3.6	8.9	7.2	.8								20.6	5.9
VARBL													
CALM												10.5	
	23.1	40.7	18.5	2.2	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAY

CLASS	HOURS (L.S.T.)
ALL WEATHER	0600-0800

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	5.7	7.[illegible]	2.4								17.4	7.1
NNE	1.4	.5	.2									2.2	3.3
NE	.[illegible]	.1	.4									.7	5.3
ENE	.5	.1										.6	2.5
E	.4	.2										.6	2.3
ESE	.5											.5	2.5
SE	.4	.2	.2									.8	4.1
SSE	.4	.1	.1									.6	4.[illegible]
S	.[illegible]	.5	.1									1.6	3.7
SSW	.7	.2	.1									1.1	2.2
SW	.6	.5										1.1	3.[illegible]
WSW	1.2	.3										2.8	2.8
W	3.[illegible]	2.5	.1									5.7	3.6
WNW	2.9	4.7	1.6	.4	.1							9.7	5.1
NW	2.8	7.6	5.7	1.1	.2	.2						17.7	6.5
NNW	7.6	6.3	11.7	5.3	.8							26.9	8.1
VARBL													
CALM												10.1	
	21.[illegible]	30.2	27.3	9.2	1.2	.2						100.2	5.7

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

FBAL CLIMATOLOGY BRANCH
USFETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA
STATION NAME
YEARS: 77-81
MONTH: MAY
CLASS: ALL WEATHER
HOURS (LST): 2000-1100
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	.9	17.7	5.0	.1	.1						32.3	7.7
NNE	1.[illegible]	2.2	.7	.1								5.4	4.6
NE	.[illegible]	1.6	.2									3.6	3.3
ENE	.5	.5										1.3	3.2
E	1.[illegible]	.2	.2									1.8	3.7
ESE	.5	.4										.9	3.1
SE	.6	.5										1.1	3.6
SSE	.4	.1	.1									.6	3.4
S	.7	.2	.2									1.7	3.9
SSW	.4	.1		.1								.6	4.[illegible]
SW	.5	.2										.6	3.2
WSW	1.[illegible]	.2	.2									1.8	3.8
W	1.1	.7	.1									1.9	3.4
WNW	1.[illegible]	1.1	1.5	.1								3.6	5.6
NW	.7	5.6	4.7	1.7	.4	.1						13.3	7.5
NNW	1.7	8.2	17.9	5.6	.7	.2						28.3	6.[illegible]
VARBL													
CALM												3.0	
	17.8	32.2	32.8	12.7	1.2	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	CP MOORE NAS CA	77-81	MAY

CLASS: ALL WEATHER

HOURS (LST): 1700-1400

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.4	7.2	12.3	5.6	.6	.1						33.2	6.1
NNE	1.2	4.1	2.2	.5								7.8	5.2
NE	1.7	2.4	.5									4.6	4.3
ENE	1.7	.6	.2									2.5	3.7
E	1.3	1.2	.4									3.6	4.1
ESE	1.2	.2	.1									1.5	3.1
SE		.5										.5	4.8
SSE	.1	.5		.1								.7	4.8
S	.5	.2	.4									1.1	4.5
SSW	.2	.1	.4									.7	5.8
SW	.4	.2		.1								1.0	5.2
WSW	.6	.5	.2									1.3	3.8
W	1.2	2.2	.5	.1								4.7	4.5
WNW	1.3	2.3	.4									4.5	4.5
NW	1.7	2.7	3.3	1.3	.4	.4						9.4	6.2
NNW	1.7	4.3	9.5	4.4	.5							20.3	8.4
VARBL													
CALM												5.6	
	13.4	30.7	30.3	13.1	1.5	.5						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 522

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 77-81 MONTH: MAY

CLASS: ALL WEATHER HOURS (L S T): 1510-1707

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	5.2	13.9	17.1	1.6	.1						43.7	9.3
NNE	.1	3.5	3.9	1.1								9.6	7.2
NE	.5	1.3	1.5									3.3	6.3
ENE	.5	1.5	.5	.1								2.9	4.9
E	.4	1.1	.1	.1								1.6	5.[illegible]
ESE	.1	.1	.1									.4	5.7
SE	.2		.1									.4	4.3
SSE	.1	.2	.2	.1								.7	7.[illegible]
S		.4	.2									.6	7.2
SSW		.1										.1	6.[illegible]
SW	.1	.2	.5	.2								1.[illegible]	5.1
WSW	.5	.4	.4	.2								1.5	6.2
W	.5	.5	.7	.5	.1							2.3	7.8
WNW	.7	.5	.8	.1	.1							2.7	6.3
NW	.2	1.8	2.5	1.0	.1	.1						5.1	8.1
NNW	1.2	2.5	8.4	8.1	1.2	.1						21.7	10.1
VARBL													
CALM												.7	
	.7	22.5	32.9	24.7	3.1	.4						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 625

USAFETAC FORM JUL 64 0-8-5 OLDER PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
LEMOORE NAS CA		73-81	MAY

CLASS: ALL WEATHER

HOURS (L S T): 1800-2000

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	11.[illegible]	16.4	8.6	.6							38.4	8.3
NNE	.5	2.7	2.3	.1								5.6	6.5
NE	.4	1.[illegible]	1.[illegible]	.2								2.5	6.3
ENE	.[illegible]	.4	.1									.7	4.7
E	.5	.4										1.0	3.6
ESE	.1	.2										.4	4.7
SE		.1	.1	.1								.4	1.[illegible]
SSE	.1											.1	2.0
S	.3	.1	.1									.5	4.[illegible]
SSW	.2		.1									.4	3.7
SW		.1	.6	.5								1.2	9.6
WSW	.4	.1	.4	.5								1.5	7.8
W	.5	1.2	.4	.2								2.3	6.1
WNW	.5	1.3	.2	.2								2.3	5.7
NW	1.[illegible]	[illegible]	2.2	1.7	.1							11.2	6.7
NNW	1.7	1[illegible]	[illegible].4	9.6	.6							30.6	8.4
VARBL													
CALM												.7	
	3.[illegible]	35.1	33.4	21.2	1.3							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 521

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 77-81
MONTH: MAY
CLASS: ALL WEATHER
HOURS (LST): 21.0-23.0
CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.4	4.6	1.4	.2							10.2	7.6
NNE		.4	.1									.5	6.7
NE													
ENE													
E	.1	.1										.2	3.5
ESE	.2		.2									.4	4.
SE	.2	.2										.5	3.7
SSE	.4	.1										.5	3.3
S	.4	.2										.8	3.6
SSW	.2	.2										.5	3.7
SW	.2	.4	.1									.7	4.2
WSW	.1	1.3	.2	.1								2.2	4.9
W	1.3	4.	.2									5.8	4.7
WNW	1.4	9.8	3.3	.5								15.3	5.5
NW	2.2	16.7	9.2	3.7	.1							31.6	6.5
NNW	1.7	17.4	9.9	7.1	.2							28.8	7.9
VARBL													
CALM												2.3	
	11.0	45.1	27.5	12.9	.6							100.2	6.5

TOTAL NUMBER OF OBSERVATIONS 832

USAFETAC FORM 0-9 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MOOR[illegible] [illegible] CA | 73-61 | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-2[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.1	24.1	29.3	35.8	41.1	43.9	46.1	48.6	49.1	50.0	50.4	50.4	50.5	50.5	50.5	50.7
12.1	29.4	32.7	40.0	45.4	49.4	52.4	55.2	55.7	56.6	57.0	57.1	57.2	57.2	57.2	57.5
12.1	29.4	32.7	40.0	45.4	49.4	52.4	55.2	55.7	56.6	57.0	57.1	57.2	57.2	57.2	57.5
12.3	29.5	32.8	40.1	45.7	49.6	52.8	55.5	56.0	57.0	57.3	57.3	57.6	57.6	57.6	57.8
12.5	26.9	33.3	40.6	46.1	50.1	53.3	56.0	56.5	57.6	58.0	58.0	58.2	58.2	58.2	58.4
13.1	27.6	34.2	41.6	47.1	51.1	54.3	57.1	57.6	58.8	59.2	59.2	59.4	59.4	59.4	59.6
14.5	30.1	36.9	44.7	50.7	55.3	58.8	61.9	62.4	63.6	64.0	64.0	64.2	64.2	64.2	64.5
15.5	[illegible].4	37.1	45.3	51.3	55.9	59.4	62.7	63.1	64.3	64.7	64.7	64.9	64.9	64.9	65.2
[illegible].2	31.1	39.1	46.9	53.0	57.7	61.7	65.2	65.7	66.9	67.2	67.2	67.5	67.5	67.5	67.7
16.1	31.8	39.8	47.7	54.1	58.7	62.7	66.1	66.6	67.8	68.2	68.2	68.4	68.4	68.4	68.7
[illegible].5	33.0	40.0	48.9	55.5	60.2	64.5	68.0	68.4	69.6	70.0	70.0	70.2	70.2	70.2	70.5
[illegible].9	33.5	41.6	49.8	56.4	61.2	65.7	69.2	69.6	70.8	71.2	71.2	71.4	71.4	71.4	71.7
16.7	34.8	42.2	51.3	58.1	62.8	67.3	70.8	71.3	72.5	72.9	72.9	73.1	73.1	73.1	73.4
[illegible].1	35.3	42.7	51.8	58.4	63.3	67.8	71.6	72.1	73.3	73.6	73.6	73.9	73.9	73.9	74.1
17.2	36.4	43.7	52.9	59.5	64.3	68.9	72.9	73.4	74.6	74.9	74.9	75.2	75.2	75.2	75.4
17.3	37.5	45.3	54.6	61.2	66.3	71.0	74.9	75.4	76.6	77.0	77.0	77.2	77.2	77.2	77.5
17.3	38.1	46.1	55.4	62.3	67.3	72.0	76.0	76.5	78.0	78.3	78.3	78.7	78.7	78.7	78.9
17.6	39.0	47.3	57.2	64.7	69.8	74.5	78.4	78.9	80.5	81.8	81.8	81.2	81.2	81.2	81.4
17.6	39.2	47.5	57.5	64.9	70.0	74.7	78.7	79.2	80.7	81.1	81.1	81.4	81.4	81.4	81.7
17.7	39.9	48.4	58.4	65.9	71.0	76.1	80.1	80.6	82.2	82.5	82.5	82.9	82.9	82.9	83.1
17.7	39.9	48.4	58.4	66.3	71.3	76.7	80.7	81.2	82.8	83.1	83.1	83.5	83.5	83.5	83.7
17.7	40.1	48.6	58.8	66.7	72.1	78.1	82.3	83.1	84.7	85.1	85.1	85.4	85.4	85.4	85.7
17.7	40.1	48.7	58.9	67.1	72.7	79.1	83.7	84.6	86.1	86.5	86.5	86.9	86.9	86.9	87.1
17.7	40.0	48.7	58.9	67.1	72.9	79.5	84.5	85.3	86.9	87.2	87.2	87.6	87.6	87.6	87.8
17.7	40.0	48.7	59.0	67.1	73.1	80.1	85.5	86.4	88.0	88.4	88.4	88.8	88.8	88.8	89.[illegible]
17.7	40.0	48.7	59.0	67.2	73.1	80.6	87.0	87.8	89.4	89.9	89.9	90.2	90.2	90.2	90.5
17.7	40.0	48.7	59.2	67.3	73.3	80.8	87.7	88.6	90.2	90.8	90.8	91.2	91.2	91.2	91.4
17.7	40.0	48.7	59.2	67.7	73.9	81.4	88.3	89.2	91.0	91.7	91.7	92.0	92.0	92.0	92.3
17.7	40.1	48.7	59.2	68.1	74.9	82.8	90.2	91.1	93.7	94.5	94.5	94.8	94.8	94.8	95.1
17.7	40.1	48.7	59.2	68.1	75.1	82.9	90.4	91.4	94.6	95.7	95.7	96.4	96.4	96.4	96.6
17.7	40.1	48.7	59.2	68.1	75.1	82.9	90.4	91.4	94.6	95.7	95.7	96.9	96.9	97.0	97.8
17.7	40.1	48.7	59.2	68.1	75.1	82.9	90.4	91.4	94.6	95.7	95.7	96.9	97.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 832

[illegible] ABSOLUTE

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.7	[illegible]	[illegible]	34.7	[illegible]	42.3	44.7	46.6	46.[illegible]	47.7	47.9	48.2	[illegible]	49.2	49.3	[illegible]
.1	[illegible]	[illegible]	36.6	[illegible]	44.4	47.2	49.6	[illegible]	50.8	51.1	51.3	52.2	52.3	52.5	53.4
.1	[illegible]	[illegible]	36.6	[illegible]	44.4	47.2	49.6	[illegible]	50.8	51.1	51.3	52.2	52.3	52.5	53.4
.1	[illegible]	[illegible]	36.6	[illegible]	44.4	47.3	[illegible]	[illegible]	51.2	51.4	51.7	52.5	52.7	52.9	[illegible]
.9	[illegible]	[illegible]	37.1	[illegible]	44.8	47.7	[illegible]	[illegible]	51.6	51.8	52.1	52.[illegible]	53.0	53.3	54.1
.1	[illegible]	31.3	37.7	47.1	49.5	48.4	51.1	51.4	52.3	52.5	52.8	53.6	53.7	54.0	54.8
1.4	[illegible]	34.[illegible]	40.9	46.9	49.5	52.7	55.4	55.[illegible]	56.8	57.1	57.2	58.1	58.2	58.5	59.[illegible]
.1	33.2	34.4	41.7	47.6	50.2	53.4	56.2	56.5	57.5	57.7	58.1	58.8	58.9	59.2	[illegible]
.1	31.4	36.4	43.7	49.8	52.5	55.9	59.1	59.4	[illegible]	61.6	61.9	61.7	61.8	62.1	62.[illegible]
.1	32.1	37.1	44.4	50.5	53.3	56.9	59.9	60.3	61.2	61.6	61.8	62.7	62.8	63.2	64.1
3.4	33.8	38.8	46.1	52.4	55.2	58.8	62.0	62.3	63.3	63.6	63.9	64.7	65.0	65.2	66.1
.1	34.2	39.1	47.2	53.6	56.5	60.1	63.4	63.8	64.7	65.1	65.3	66.2	66.4	66.7	67.5
.1	34.5	39.8	47.8	54.5	57.6	61.5	64.7	65.1	66.1	66.4	66.7	67.5	67.8	68.0	68.8
.1	34.9	40.2	48.2	54.8	58.0	61.8	65.1	65.5	66.4	66.8	67.1	67.9	68.1	68.4	69.2
4.1	36.7	42.1	50.0	56.6	59.8	63.6	66.9	67.3	68.2	68.6	68.8	69.7	69.9	70.2	71.0
.3	37.1	43.2	51.2	58.1	61.4	65.3	68.8	69.2	70.4	70.8	71.0	71.9	72.1	72.3	73.2
.5	38.9	44.6	52.7	59.8	63.4	67.4	71.1	71.5	72.7	73.1	73.3	74.2	74.4	74.6	75.5
.5	39.4	45.5	53.9	61.4	65.1	69.2	73.2	73.6	74.9	75.2	75.5	76.3	76.6	76.8	77.7
5.6	[illegible]	45.8	54.1	61.6	65.3	69.4	73.4	73.8	75.1	75.5	75.7	76.6	76.8	77.1	77.9
5.6	39.7	46.3	54.7	62.6	66.4	70.8	74.9	75.2	76.6	76.9	77.2	78.0	78.3	78.5	79.3
5.7	39.9	46.4	55.0	62.8	66.7	71.4	75.6	76.0	77.3	77.7	77.9	78.7	79.1	79.7	80.1
5.7	39.9	46.6	55.2	63.3	67.5	72.6	77.4	77.8	79.1	79.5	79.7	80.6	81.0	81.7	81.9
.7	39.9	46.6	55.2	63.4	67.8	73.7	78.7	79.1	80.6	80.9	81.2	82.0	82.2	82.5	83.3
5.7	39.9	46.6	55.2	63.5	68.1	74.5	79.7	80.1	81.5	81.9	82.1	83.0	83.2	83.5	84.3
5.7	39.9	46.9	55.4	63.8	68.5	75.1	80.4	80.8	82.4	82.7	83.0	83.8	84.1	84.3	85.1
5.7	39.9	46.9	55.6	64.1	68.7	75.7	82.0	82.4	83.9	84.4	84.7	85.5	85.7	86.0	87.0
5.7	39.9	46.9	55.7	64.3	69.1	76.1	82.6	83.0	84.5	85.0	85.3	86.1	86.4	86.6	87.7
5.7	4[illegible].0	47.1	55.8	64.4	69.1	76.6	83.6	83.9	85.5	86.0	86.2	87.1	87.3	87.6	88.4
5.7	4[illegible].1	47.1	55.9	64.7	69.6	77.4	84.4	84.9	87.1	87.4	87.7	88.6	88.9	89.1	90.2
5.7	40.1	47.1	55.9	64.7	69.6	77.5	84.9	85.9	88.8	89.3	89.5	90.6	91.8	91.1	92.3
5.7	40.1	47.1	55.9	64.7	69.6	77.5	84.9	86.1	89.6	90.5	90.7	92.4	92.8	93.4	95.4
5.7	40.1	47.1	55.9	64.7	69.6	77.5	84.9	86.1	89.6	90.5	90.7	92.6	93.1	94.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 629

2

CEILING VERSUS VISIBILITY

L MOORE AFB CA — 73-81 — JAN — ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.1	19.3	27.4	28.7	31.4	33.5	36.1	37.7	38.[illegible]	39.3	39.9	41.[illegible]	42.6	4[illegible].5	41.[illegible]	42.3		
.1	21.9	25.0	29.2	34.3	36.9	39.9	42.0	42.4	43.7	44.4	44.5	45.2	45.3	45.6	47.1		
.1	21.0	25.0	29.3	34.3	36.7	40.0	42.0	42.4	42.6	44.6	44.6	45.3	45.4	45.[illegible]	47.2		
.1	21.0	25.1	29.3	34.4	37.0	40.1	42.3	42.7	44.1	44.8	44.9	45.6	45.[illegible]	46.1	47.5		
.1	21.4	25.6	29.8	34.9	37.5	40.7	42.9	43.3	44.7	45.5	45.6	46.3	46.3	46.7	48.1		
.1	22.2	26.4	30.3	36.1	38.8	42.1	44.5	44.[illegible]	46.5	47.3	47.4	48.1	48.2	48.6	50.2		
1.7	23.9	29.0	32.6	38.5	41.5	45.0	47.6	48.0	49.7	50.5	50.6	51.4	51.4	51.8	53.3		
.1	24.1	29.[illegible]	33.2	38.9	42.0	45.5	48.0	48.4	50.2	51.0	51.1	51.9	51.9	52.3	53.8		
1.7	25.4	3[illegible].1	34.9	40.8	44.1	47.8	50.6	51.2	52.9	53.8	53.9	54.7	54.7	55.2	56.6		
1.1	26.3	3[illegible].2	35.2	41.8	45.1	48.8	51.7	52.3	54.0	55.0	55.1	55.9	55.9	56.3	57.8		
1.1	27.3	31.7	36.9	43.1	46.3	50.2	53.1	53.7	55.4	56.4	56.5	57.3	57.3	57.8	59.2		
.1	28.1	32.[illegible]	38.1	44.3	47.6	51.5	54.5	55.1	56.9	57.8	57.9	58.7	58.8	59.2	60.7		
.1	2[illegible].6	33.7	36.9	45.3	48.7	52.7	55.7	56.2	58.1	59.[illegible]	59.1	59.9	60.0	60.4	61.9		
4.2	2[illegible].6	34.7	40.1	46.8	49.9	53.9	57.1	57.5	59.4	60.3	60.4	61.2	61.3	61.7	63.2		
.1	30.9	36.1	41.3	47.8	51.4	55.4	58.6	59.2	61.0	62.0	62.1	63.9	63.9	63.4	64.9		
.1	32.5	37.8	43.2	49.8	53.5	57.6	61.0	61.6	63.5	64.5	64.6	65.4	65.5	65.9	67.4		
.1	33.5	39.9	44.4	51.2	55.0	59.3	62.7	63.3	65.4	66.4	66.5	67.3	67.4	67.8	69.3		
.1	34.3	40.1	45.7	52.9	56.9	61.3	64.8	65.4	67.5	68.5	68.7	69.5	69.6	70.0	71.5		
.1	34.5	40.2	46.0	53.3	57.3	61.8	65.3	65.9	68.0	69.1	69.2	70.1	70.2	70.6	72.1		
.1	34.9	40.8	46.8	54.2	58.3	63.1	66.8	67.5	69.8	70.8	70.9	71.9	71.9	72.3	73.8		
.1	35.1	41.[illegible]	47.1	54.8	58.9	64.1	68.0	68.8	71.1	72.2	72.3	73.2	73.3	73.7	75.2		
.1	35.1	41.3	47.4	55.3	59.7	65.1	69.4	70.2	72.6	73.8	73.9	74.9	75.0	75.4	76.9		
.1	35.1	41.4	47.5	55.5	60.3	65.8	70.5	71.3	73.8	75.0	75.1	76.0	76.2	76.6	78.1		
.1	35.2	41.4	47.5	55.7	60.2	66.3	71.1	71.9	74.4	75.7	75.8	76.7	76.8	77.2	78.8		
.1	35.2	41.4	47.6	55.9	61.6	67.0	72.3	73.1	75.6	76.9	77.1	77.9	78.1	78.5	80.2		
.1	35.3	41.5	47.7	56.2	6[illegible].9	67.6	73.8	74.7	77.2	78.6	78.7	79.6	79.7	80.2	81.7		
.1	35.3	41.5	47.8	56.4	61.2	68.2	74.9	75.9	78.5	80.0	80.1	81.0	81.2	81.6	83.2		
.1	35.3	41.6	47.9	56.6	61.5	68.7	75.8	76.9	79.7	81.2	81.3	82.3	82.5	82.9	84.6		
.1	35.3	41.6	47.9	56.7	61.9	69.3	76.9	78.1	81.3	83.1	83.2	84.4	84.5	85.0	86.7		
.1	35.4	41.6	47.9	56.7	62.0	69.4	77.3	78.7	82.4	84.8	85.[illegible]	86.6	86.9	87.5	89.5		
.1	35.4	41.6	47.9	56.7	62.1	69.5	77.5	78.9	82.9	85.7	86.0	88.3	88.9	90.1	93.7		
.1	35.4	41.6	47.9	56.7	62.1	69.5	77.5	78.9	82.9	85.7	86.1	88.4	89.[illegible]	90.8	100.0		

TOTAL NUMBER OF OBSERVATIONS 6623

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	47.2	[illegible]	[illegible]	53.3	57.1	58.3	58.7	59.5	60.6	60.9	61.5	61.7	61.9	62.9
[illegible]	40.1	[illegible]	52.4	55.9	57.5	61.3	63.0	63.7	64.5	65.5	65.8	66.6	66.8	67.1	68.0
[illegible]	42.1	[illegible]	52.4	55.9	57.5	61.4	63.1	63.1	64.6	65.7	66.0	66.8	66.9	67.2	68.1
[illegible]	42.1	[illegible]	52.4	55.9	57.5	61.4	63.1	63.1	64.6	65.7	66.1	66.8	66.9	67.2	68.1
[illegible]	43.4	[illegible]	54.2	57.6	59.2	63.3	65.0	65.1	66.6	67.7	68.0	68.9	68.9	69.2	70.1
[illegible]	44.1	[illegible]	55.5	59.2	61.9	65.0	67.7	67.7	68.6	69.7	70.0	70.8	70.9	71.2	72.1
[illegible]	46.6	50.5	57.2	61.0	62.6	66.9	69.2	69.2	70.8	72.3	72.5	73.3	73.5	73.7	74.7
[illegible]	46.0	50.9	57.6	61.4	63.0	67.2	69.6	69.6	71.2	72.7	72.9	73.7	73.9	74.1	75.1
[illegible]	48.0	52.9	59.7	63.4	65.0	69.2	71.6	71.6	73.2	74.7	74.9	75.7	75.9	76.1	77.1
[illegible]	49.2	54.2	61.9	64.6	66.2	70.4	72.8	72.8	74.4	75.9	76.1	76.9	77.1	77.3	78.3
[illegible]	[illegible]	55.1	61.9	65.5	67.3	71.4	73.9	73.9	75.5	76.9	77.2	78.0	78.2	78.4	79.4
[illegible]	52.4	57.5	64.3	67.2	70.0	74.3	76.7	76.7	78.3	79.8	80.1	80.8	81.1	81.2	82.2
[illegible]	53.3	58.3	65.7	[illegible]	72.4	76.7	79.1	79.1	80.7	82.2	82.4	83.2	83.4	83.6	84.6
[illegible]	54.2	59.2	66.1	[illegible]	72.8	77.2	79.6	79.6	81.2	82.7	83.0	83.8	83.9	84.2	85.1
[illegible]	54.3	61.3	67.1	71.4	73.9	78.3	80.7	80.7	82.3	83.8	84.0	84.9	85.0	85.3	86.2
[illegible]	56.3	61.9	69.1	73.5	75.9	80.4	82.8	82.8	84.5	85.9	86.2	87.0	87.1	87.4	88.3
[illegible]	57.4	63.1	71.1	74.8	77.2	81.9	84.3	84.3	85.9	87.4	87.7	88.5	88.6	88.9	89.8
[illegible]	58.0	63.7	71.0	75.7	78.2	82.8	85.3	85.3	86.9	88.3	88.6	89.4	89.5	89.8	90.8
[illegible]	58.0	63.7	71.0	75.7	78.2	82.8	85.3	85.3	86.9	88.3	88.6	89.4	89.5	89.8	90.8
[illegible]	58.3	63.9	71.4	76.7	79.1	84.3	86.7	86.7	88.3	89.9	90.2	91.4	91.6	91.8	92.8
[illegible]	58.3	63.9	71.6	76.8	79.2	84.6	87.0	87.0	88.6	90.2	90.5	91.7	91.8	92.1	93.0
[illegible]	58.4	64.1	71.7	76.9	79.4	84.9	87.3	87.3	88.9	90.5	90.8	92.0	92.1	92.4	93.3
[illegible]	58.4	64.2	72.1	77.3	80.0	85.5	87.9	87.9	89.5	91.2	91.4	92.8	92.9	93.2	94.1
[illegible]	58.4	64.2	72.1	77.3	80.0	85.5	87.9	87.9	89.5	91.2	91.4	92.8	92.9	93.2	94.1
[illegible]	58.6	64.3	72.3	77.5	80.2	85.7	88.1	88.1	89.7	91.3	91.6	92.9	93.0	93.3	94.2
[illegible]	58.6	64.3	72.3	77.5	80.2	85.8	88.2	88.2	89.8	91.4	91.7	93.0	93.2	93.4	94.4
[illegible]	58.7	64.5	72.4	77.6	80.3	86.1	88.5	88.5	90.1	91.7	92.0	93.3	93.4	93.7	94.6
[illegible]	58.7	64.5	72.4	77.7	80.4	86.5	89.0	89.0	90.8	92.4	92.6	94.0	94.1	94.4	95.3
[illegible]	58.7	64.5	72.5	77.8	80.5	86.6	89.1	89.1	91.8	93.4	93.7	95.0	95.2	95.4	96.4
[illegible]	58.7	64.5	72.5	77.9	80.6	86.6	89.1	89.1	92.0	93.8	94.4	95.7	95.8	96.1	97.2
[illegible]	58.7	64.5	72.5	77.9	80.6	86.6	89.1	89.1	92.0	94.0	94.5	95.8	96.1	96.9	98.3
[illegible]	58.7	64.5	72.5	77.9	80.6	86.6	89.1	89.1	92.0	94.0	94.5	95.8	96.1	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 746

2

AL CLIMATOLOGY BRANCH
TAC
SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 FEB

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	32.5	36.6	40.2	44.1	45.1	48.7	49.3	50.3	[illegible]	51.6	51.7	52.4	52.8	54.3	56.4
[illegible]	35.1	40.2	45.9	47.9	48.9	53.1	54.4	55.5	56.3	57.2	57.4	58.0	58.6	60.0	62.2
[illegible]	35.1	40.2	45.9	47.9	48.9	53.1	54.4	55.5	56.3	57.2	57.4	58.0	58.6	60.0	62.2
[illegible]	35.1	40.2	45.9	47.9	48.9	53.1	54.4	55.5	56.3	57.2	57.4	58.0	58.6	60.0	62.2
[illegible]	37.3	41.4	47.3	49.3	50.4	54.7	56.0	57.1	57.9	58.8	59.0	59.6	60.3	61.9	63.9
[illegible]	38.2	42.5	46.9	51.3	52.4	56.8	58.3	59.4	60.2	61.1	61.5	62.0	62.8	64.3	66.4
[illegible]	41.0	45.6	52.3	54.7	55.7	61.2	61.8	62.8	63.8	64.7	65.1	65.8	66.4	67.9	70.1
1.1	41.4	46.1	52.8	55.2	56.3	60.7	62.3	63.4	64.3	65.2	65.6	66.3	67.0	68.4	70.6
1.7	43.3	48.1	54.8	57.2	58.4	62.8	64.7	65.8	66.7	67.6	68.1	68.7	69.4	70.9	73.1
1.4	44.1	48.9	55.9	58.6	59.8	64.3	66.2	67.2	68.2	69.1	69.5	70.2	70.9	72.3	74.5
2.7	45.9	50.7	57.6	60.3	61.5	66.0	67.9	69.0	69.9	70.9	71.3	71.9	72.6	74.1	76.2
[illegible]	47.5	53.1	59.0	62.7	64.0	68.9	70.7	71.8	72.7	73.7	74.1	74.7	75.4	76.9	79.0
[illegible]	48.3	54.1	61.4	64.2	65.9	71.1	73.0	74.1	75.0	75.9	76.3	77.0	77.7	79.1	81.3
[illegible]	48.7	54.5	61.8	64.8	66.6	71.9	73.8	74.9	75.8	76.7	77.1	77.8	78.5	79.9	82.1
[illegible]	49.3	54.7	62.0	65.1	66.8	72.2	74.1	75.1	76.1	77.0	77.4	78.1	78.7	80.2	82.4
[illegible]	50.1	56.3	63.8	67.1	68.9	74.2	76.2	77.3	78.2	79.1	79.5	80.2	81.0	82.5	84.6
[illegible]	51.1	57.4	64.8	68.2	69.9	75.4	77.4	78.5	79.4	80.3	80.7	81.4	82.2	83.7	85.8
[illegible]	52.0	58.3	65.8	69.1	70.9	76.7	78.7	79.8	80.7	81.7	82.1	82.8	83.6	85.0	87.2
[illegible]	52.1	58.4	66.0	69.4	71.1	77.0	79.0	80.1	81.0	82.0	82.4	83.0	83.9	85.3	87.4
[illegible]	52.5	58.8	67.0	70.7	72.5	78.9	80.9	82.0	83.2	84.1	84.5	85.4	86.2	87.7	89.9
[illegible]	52.5	59.1	67.1	70.9	72.6	79.0	81.0	82.1	83.3	84.5	84.9	85.8	86.6	88.1	90.2
[illegible]	52.7	59.2	67.4	71.1	72.9	79.3	81.3	82.4	83.7	84.9	85.3	86.2	87.0	88.5	90.5
[illegible]	52.7	59.2	67.4	71.1	72.9	79.3	81.3	82.4	83.7	84.9	85.3	86.2	87.0	88.5	90.5
[illegible]	52.8	59.4	67.9	71.7	73.4	80.1	82.1	83.3	84.5	85.7	86.1	87.0	87.8	89.2	91.4
[illegible]	52.9	59.5	68.1	71.8	73.5	80.2	82.2	83.3	84.6	85.8	86.2	87.2	88.0	89.4	91.6
[illegible]	53.1	59.6	68.2	71.9	73.7	80.3	82.4	83.6	84.9	86.1	86.5	87.6	88.4	89.9	92.0
[illegible]	53.2	59.8	68.3	72.1	73.9	80.5	82.5	83.7	85.0	86.2	86.6	87.7	88.9	90.0	92.1
[illegible]	53.3	59.9	68.7	72.5	74.2	80.9	82.9	84.1	85.7	86.9	87.3	88.4	89.2	90.6	92.8
[illegible]	53.3	59.9	68.7	72.5	74.2	81.1	83.3	84.6	86.5	87.7	88.1	89.2	90.0	91.4	93.6
[illegible]	53.3	59.9	68.7	72.5	74.2	81.1	83.3	84.6	86.8	88.4	88.9	[illegible]	[illegible]	92.2	94.5
[illegible]	53.3	59.9	68.7	72.5	74.2	81.1	83.3	84.6	86.8	88.4	88.9	90.6	91.4	93.0	96.5
[illegible]	53.3	59.9	68.7	72.5	74.2	81.1	83.3	84.6	86.8	88.4	88.9	90.6	91.4	93.2	100.0

TOTAL NUMBER OF OBSERVATIONS 748

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | FEB | 0700-1800

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

7.1	2 .1	26.4	29.8	33.3	36.2	38.6	41.0	41.7	44.5	45.6	45.6	46.9	46.9	47.6	49.3
18.6	27.2	29.9	32.1	35.9	38.8	41.9	44.8	45.4	48.4	49.7	49.7	51.3	51.3	52.3	54.0
18.5	27.2	28.9	32.3	35.9	39.1	42.1	44.9	45.6	48.5	49.9	49.9	51.5	51.5	52.4	54.2
18.5	27.2	28.9	32.3	35.9	39.1	42.1	44.9	45.6	48.5	49.9	49.9	51.5	51.5	52.4	54.2
17.4	25.9	29.7	33.1	36.7	39.8	42.9	45.7	46.4	49.7	51.1	51.1	52.7	52.7	53.6	55.4
18.4	28.8	31.6	34.1	37.9	41.3	44.4	47.2	48.1	51.5	53.1	53.1	54.7	54.7	55.8	57.5
19.1	30.6	32.5	36.6	40.7	44.2	47.3	50.1	50.9	54.4	56.1	56.1	57.7	57.7	58.7	60.5
20.4	31.5	33.3	37.4	41.5	45.0	48.1	50.9	51.7	55.2	56.9	56.9	58.5	58.5	59.5	61.3
22.1	32.9	35.1	39.1	43.4	47.6	50.7	53.6	54.4	58.1	59.7	59.7	61.3	61.3	62.4	64.1
21.2	33.6	35.9	39.9	44.4	48.7	51.7	54.8	55.6	59.7	61.3	61.3	62.9	62.9	64.0	65.7
22.3	34.5	36.8	40.9	45.3	49.6	52.7	55.8	56.6	60.8	62.4	62.4	64.0	64.0	65.1	66.8
22.3	36.1	38.4	42.9	47.4	52.0	55.4	58.9	59.7	64.1	65.9	65.9	67.5	67.5	68.5	70.3
22.7	37.1	39.4	44.1	48.7	53.5	57.1	60.8	61.7	66.1	68.1	68.1	69.8	69.8	70.8	72.6
23.7	38.7	41.1	45.8	50.8	55.8	59.7	63.3	64.2	68.7	70.7	70.7	72.3	72.3	73.4	75.1
23.7	39.4	41.9	46.6	51.7	56.9	60.8	64.4	65.3	69.9	71.9	71.9	73.5	73.5	74.6	76.3
24.1	41.3	43.4	48.7	54.1	59.3	63.2	67.2	68.1	72.8	74.9	74.9	76.6	76.6	77.7	79.4
25.7	42.5	45.3	50.1	55.5	61.2	65.2	69.2	70.2	74.9	76.9	76.9	78.6	78.6	79.7	81.6
26.2	43.4	46.4	51.6	57.3	63.0	67.2	71.4	72.3	77.0	79.2	79.2	81.0	81.0	82.1	83.9
26.7	43.4	46.5	51.7	57.4	63.4	67.6	71.8	72.7	77.4	79.6	79.6	81.3	81.3	82.4	84.3
26.6	43.8	46.9	52.3	58.2	64.2	68.7	72.8	73.8	78.6	81.0	81.0	82.9	82.9	84.0	85.9
26.7	43.8	46.9	52.4	58.3	64.4	69.1	73.7	74.6	79.4	82.1	82.1	83.9	83.9	84.9	86.8
26.9	43.8	46.9	52.4	58.3	64.4	69.1	73.7	74.6	79.6	82.1	82.1	84.0	84.0	85.1	87.0
27.5	43.8	46.9	52.4	53.3	64.4	69.1	73.8	74.9	79.5	82.4	82.4	84.3	84.3	85.3	87.2
25.6	44.1	47.1	53.0	58.9	64.9	69.6	74.3	75.4	80.4	82.9	82.9	84.8	84.9	86.0	87.9
25.7	44.1	47.2	53.1	59.0	65.1	69.8	74.5	75.5	80.5	83.1	83.1	84.9	85.1	86.2	88.0
25.7	44.1	47.2	53.2	59.1	65.2	69.9	74.6	75.7	80.6	83.2	83.2	85.1	85.2	86.3	88.2
25.7	44.2	47.3	53.4	59.3	65.5	70.4	75.4	76.5	81.6	84.1	84.3	86.2	86.7	87.8	89.7
26.7	44.2	47.3	53.4	59.3	65.5	70.4	75.4	76.5	81.9	84.4	84.5	86.4	87.0	88.0	89.9
26.7	44.2	47.4	53.5	59.4	65.6	70.6	75.5	76.6	82.1	84.9	85.1	87.0	87.6	88.7	90.6
26.7	44.2	47.4	53.5	59.4	65.6	70.7	75.7	76.7	82.5	85.5	85.6	87.6	88.4	89.7	92.1
26.7	44.2	47.4	53.5	59.4	65.6	70.7	75.7	76.7	82.5	85.6	85.8	88.3	89.5	90.6	94.9
26.7	44.2	47.4	53.5	59.4	65.6	70.7	75.7	76.7	82.5	85.6	85.8	88.3	89.2	90.61	0.1

TOTAL NUMBER OF OBSERVATIONS 744

AL CLIMATOLOGY BRANCH
TAC
SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-61 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-1100

7.7	26.2	27.5	29.9	33.6	37.1	40.5	42.9	43.6	44.2	45.0	45.2	45.6	45.7	46.0	46.4
7.1	27.6	30.1	32.6	36.9	40.9	45.0	47.6	48.3	49.1	50.0	50.1	50.5	50.7	50.9	51.3
7.1	27.6	30.1	32.6	36.9	40.9	45.0	47.6	48.3	49.1	50.0	50.1	50.5	50.7	50.9	51.3
7.1	27.6	30.1	32.6	36.9	40.9	45.0	47.6	48.3	49.1	50.0	50.1	50.5	50.7	50.9	51.3
11.5	29.2	31.6	34.3	38.7	42.8	47.1	49.9	50.7	51.5	52.4	52.5	52.9	53.1	53.4	53.8
11.1	29.9	32.3	35.4	39.9	44.1	48.7	51.5	52.3	53.2	54.2	54.3	54.8	55.0	55.2	55.6
12.3	31.2	33.6	37.1	42.4	46.6	51.1	54.2	55.0	55.9	57.0	57.1	57.6	57.8	58.0	58.4
13.1	32.2	34.7	38.2	43.4	47.7	52.1	55.2	56.1	57.0	58.0	58.2	58.7	58.8	59.1	59.5
14.3	34.1	36.9	40.6	46.1	50.5	55.2	58.4	59.2	60.3	61.4	61.5	62.1	62.2	62.5	62.9
16.1	35.4	38.2	42.0	47.9	52.3	57.1	60.6	61.4	62.5	63.5	63.7	64.2	64.3	64.6	65.0
15.6	36.2	39.0	42.8	49.3	53.9	58.7	62.2	63.0	64.1	65.1	65.3	65.8	66.0	66.2	66.6
17.5	38.5	41.4	45.2	51.9	56.6	61.5	65.3	66.1	67.2	68.2	68.4	68.9	69.0	69.3	69.7
17.1	39.9	42.8	46.5	53.0	57.9	63.0	66.8	67.6	68.6	69.7	69.8	70.4	70.5	70.8	71.2
17.5	41.1	44.1	47.7	54.6	59.2	64.5	68.2	69.0	70.1	71.2	71.3	71.8	72.0	72.3	72.7
18.3	42.1	44.9	48.7	55.5	60.5	65.7	69.4	70.2	71.3	72.4	72.5	73.1	73.2	73.5	73.9
20.3	43.7	46.8	50.5	57.6	62.7	68.1	71.8	72.7	73.7	74.8	74.9	75.7	75.9	76.1	76.5
20.4	45.2	48.3	52.5	59.9	65.4	70.8	74.5	75.5	76.5	77.6	77.7	78.6	78.7	79.0	79.4
21.1	46.8	50.1	54.6	62.5	68.1	73.3	77.5	78.4	79.5	80.6	80.7	81.5	81.6	81.9	82.3
21.1	46.8	50.1	54.7	63.7	68.2	73.6	77.7	78.7	79.9	81.0	81.1	81.9	82.0	82.3	82.7
21.2	46.9	50.1	54.8	63.1	68.6	74.1	78.3	79.2	80.4	81.5	81.6	82.4	82.6	82.8	83.2
21.2	47.2	50.4	55.4	63.7	69.3	74.8	79.4	80.3	81.5	82.6	82.8	83.6	83.8	84.0	84.5
21.2	47.3	50.6	55.6	63.9	69.7	75.5	80.0	81.0	82.2	83.2	83.6	84.5	84.6	84.9	85.3
21.4	47.3	51.1	56.0	64.5	70.5	76.3	80.8	81.6	83.0	84.0	84.5	85.3	85.4	85.7	86.1
21.4	47.3	51.1	56.0	64.5	70.5	76.5	81.1	82.1	83.2	84.3	84.7	85.5	85.7	85.9	86.3
21.4	47.3	51.1	56.2	64.6	70.6	76.7	81.4	82.3	83.5	84.6	85.0	85.8	85.9	86.2	86.6
21.4	47.3	51.1	56.2	64.6	70.6	77.1	82.0	83.0	84.3	85.4	85.8	86.6	86.7	87.0	87.4
21.4	47.3	51.1	56.2	64.6	70.9	77.5	82.8	83.9	85.5	86.7	87.1	87.9	88.1	88.3	88.7
21.4	47.3	51.1	56.2	64.6	70.9	77.9	83.5	84.6	86.5	87.8	88.2	89.0	89.1	89.4	89.8
21.4	47.3	51.1	56.3	64.7	71.0	78.2	84.0	85.3	87.1	88.9	89.3	90.3	90.6	90.9	91.4
21.4	47.3	51.1	56.3	64.7	71.0	78.2	84.0	85.3	87.3	89.1	89.8	91.3	91.6	92.0	92.5
21.4	47.3	51.1	56.3	64.7	71.0	78.2	84.0	85.3	87.3	89.5	90.3	92.1	92.5	93.6	96.3
21.4	47.3	51.1	56.3	64.7	71.0	78.2	84.0	85.3	87.3	89.5	90.3	92.1	92.5	93.6	100.0

TOTAL NUMBER OF OBSERVATIONS 746

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]LTAC
[illegible]EATHER SERVIC[illegible]/MAC

CEILING VERSUS VISIBILITY

[illegible]EMOU[illegible]AS CA | 73-[illegible] | [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	31.4	36.3	42.0	45.1	47.0	48.1	48.1	48.3	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
[illegible]	32.5	35.1	4[illegible].5	46.5	50.2	52.7	54.2	54.3	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
[illegible]	[illegible]	35.3	41.8	47.7	50.9	53.4	54.8	55.0	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
[illegible]	33.1	35.6	41.1	47.3	51.1	53.7	55.1	55.2	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
31.3	33.9	36.4	42.1	48.3	52.2	55.7	56.4	56.6	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
[illegible].3	35.5	38.4	44.4	5[illegible].6	54.6	57.5	59.0	59.1	59.8	60.0	60.1	60.0	60.0	60.0	60.0	60.0	[illegible]
33.5	38.3	41.0	47.1	53.8	57.3	61.1	62.4	62.5	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
2[illegible].5	[illegible].2	41.3	47.4	54.1	58.2	61.2	62.7	62.8	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
[illegible].3	4[illegible].5	43.8	50.1	55.7	61.1	64.1	65.6	65.7	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
[illegible].4	42.4	45.8	52.3	59.5	64.1	67.2	68.7	68.8	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
35.6	43.0	46.7	53.8	61.1	66.3	69.2	70.7	70.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
[illegible].2	45.4	49.3	56.3	63.7	68.7	71.8	73.3	73.4	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
37.5	46.7	51.3	58.4	66.0	70.9	74.1	75.6	75.7	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
[illegible].3	4[illegible].9	53.4	61.6	69.4	73.4	76.6	78.1	78.2	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
39.3	49.9	54.3	61.6	69.5	74.5	78.0	79.4	79.5	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
41.7	52.6	57.4	64.8	73.8	77.8	8[illegible].3	82.7	83.0	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
42.3	54.1	59.2	66.8	75.2	80.2	83.3	85.3	85.5	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
43.1	55.5	61.7	68.4	76.9	81.9	85.5	87.1	87.3	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
43.1	55.3	61.7	68.7	77.2	82.3	85.9	87.4	87.6	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
43.2	56.0	61.4	69.5	78.2	83.8	87.6	89.2	89.5	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
43.3	55.2	61.5	70.0	79.2	85.1	89.2	90.8	91.1	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
43.6	56.6	62.1	70.5	80.2	86.3	90.8	92.4	92.7	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
43.5	56.8	62.0	70.5	80.3	86.7	91.4	93.0	93.4	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
43.3	56.6	62.0	70.5	80.3	86.7	91.6	93.2	93.6	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
43.3	56.7	62.3	70.8	80.9	87.3	92.3	93.9	94.3	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
43.3	56.7	62.3	70.9	81.3	87.8	93.0	94.6	95.1	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
43.3	56.7	62.3	70.9	81.3	87.8	93.0	94.6	95.2	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
43.3	56.7	62.3	70.9	81.4	88.0	93.2	94.8	95.4	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
43.3	56.7	62.3	70.9	81.5	88.2	93.5	95.1	95.6	97.2	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
43.3	56.7	62.3	70.9	81.5	88.2	93.5	95.1	95.6	97.2	98.1	98.4	98.7	98.8	98.8	98.8	98.8	98.8
43.3	56.7	62.3	70.9	81.5	88.2	93.5	95.1	95.6	97.2	98.1	98.4	98.8	99.2	99.6	99.6	99.6	99.6
43.3	56.7	62.3	70.9	81.5	88.2	93.5	95.1	95.6	97.2	98.0	98.4	98.8	99.2	99.61	0.0		

TOTAL NUMBER OF OBSERVATIONS 753

USAF ETAC [illegible] OF A[illegible] [illegible] OBSOLETE

2

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 FEB

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	32.6	39.9	47.3	49.3	50.1	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
31.4	36.9	41.4	50.4	55.4	57.8	61.1	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7
31.7	37.5	42.7	51.3	56.4	58.8	62.1	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
31.7	37.5	42.7	51.3	56.4	58.8	62.1	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
32.3	38.5	43.1	52.4	57.6	60.1	63.5	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1
32.4	39.9	44.7	54.2	59.5	62.2	65.9	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6
[illegible]	42.7	47.7	57.3	62.7	65.8	70.0	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7
[illegible]	43.6	48.7	58.2	63.7	66.7	71.1	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
[illegible]	45.8	51.1	60.6	66.0	69.4	73.7	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
[illegible]	47.6	53.1	62.6	68.0	71.4	75.7	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5
[illegible]	48.3	54.1	64.1	69.5	73.2	77.6	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4
[illegible]	49.5	55.3	65.4	71.0	74.7	79.2	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0
[illegible]	51.5	57.4	67.6	73.3	77.1	81.6	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4
[illegible]	53.3	59.3	69.8	75.5	79.2	83.7	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
[illegible]	54.5	60.5	71.0	76.7	80.4	84.9	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
[illegible]	56.9	63.1	73.6	79.3	83.2	87.7	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5
33.4	58.8	64.9	75.7	81.4	85.3	89.8	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
33.7	60.3	66.6	77.6	83.4	87.4	91.9	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
33.7	60.3	66.7	77.7	83.6	87.5	92.0	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
[illegible]	61.0	67.4	78.6	84.9	88.9	93.4	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
34.4	61.3	67.8	79.0	85.8	89.8	94.6	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
34.4	61.5	68.1	79.3	86.3	90.3	95.1	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
34.4	61.5	68.2	79.6	86.7	90.8	95.9	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
34.4	61.5	68.2	79.6	86.9	91.0	96.0	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
34.4	61.5	68.2	79.6	87.1	91.2	96.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9
34.4	61.5	68.2	79.6	87.1	91.2	96.6	97.6	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
34.4	61.5	68.2	79.6	87.1	91.2	96.6	97.6	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
34.4	61.5	68.2	79.6	87.3	91.4	96.7	97.7	97.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
34.4	61.5	68.2	79.6	87.4	91.5	96.8	97.9	98.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6
34.4	61.5	68.2	79.6	87.4	91.5	96.8	97.9	98.1	99.2	99.6	99.9	100.0	100.0	100.0	100.0
34.4	61.5	68.2	79.6	87.4	91.5	96.8	97.9	98.1	99.2	99.6	99.9	100.0	100.0	100.0	100.0
34.4	61.5	68.2	79.6	87.4	91.5	96.8	97.9	98.1	99.2	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 754

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] NAS CA | 73-81 | FEB | 1810-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	42.3	50.1	53.9	57.7	58.5	59.8	59.9	60.2	60.3	60.2	[illegible]	[illegible]	60.7	61.7
23.3	41.1	45.5	54.1	58.5	62.3	64.0	65.7	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.8
23.3	41.7	45.5	54.1	58.5	62.3	64.0	65.7	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.8
23.3	41.1	45.5	54.1	58.5	62.3	64.0	65.7	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.8
23.7	42.5	47.3	56.7	61.1	65.7	66.6	68.5	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.6
[illegible]	43.3	48.6	57.7	62.2	66.1	67.7	69.7	70.1	70.5	70.8	70.8	70.8	70.8	70.8	70.9
25.4	45.0	50.5	59.5	64.1	68.1	69.6	71.7	72.1	72.8	73.1	73.1	73.1	73.1	73.1	73.2
[illegible]	45.7	51.1	60.2	64.8	68.6	70.5	72.6	73.1	73.8	74.1	74.1	74.1	74.1	74.1	74.2
27.2	47.8	53.3	62.9	67.6	71.4	73.4	75.6	76.1	76.8	77.1	77.1	77.1	77.1	77.1	77.3
[illegible]	48.1	54.1	63.2	67.8	71.7	73.7	75.8	76.2	77.0	77.3	77.3	77.3	77.3	77.3	77.4
27.3	49.7	55.1	64.2	68.9	72.8	74.9	77.0	77.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6
[illegible]	51.9	58.2	67.4	72.[illegible]	76.0	78.1	80.5	81.0	82.0	82.4	82.4	82.4	82.4	82.4	82.5
27.3	53.3	59.9	69.7	74.8	78.9	81.0	83.4	84.1	84.9	85.3	85.3	85.3	85.3	85.3	85.4
[illegible]	55.1	61.9	71.6	76.6	8[illegible].8	82.9	85.3	85.8	86.8	87.2	87.2	87.2	87.2	87.2	87.3
27.1	55.7	62.3	72.1	77.3	81.4	83.6	86.0	86.5	87.4	87.9	87.9	87.9	87.9	87.9	88.1
2.4	57.9	64.6	74.5	79.8	84.1	86.1	88.5	89.1	90.0	90.4	90.4	90.4	90.4	90.4	91.5
3.5	62.3	67.4	77.3	82.6	86.8	89.1	91.5	92.3	93.2	93.6	93.6	93.6	93.6	93.6	93.9
3.[illegible]	6[illegible].9	68.1	78.4	83.8	88.1	90.4	92.8	93.6	94.5	94.9	94.9	94.9	94.9	94.9	95.1
3.5	63.9	68.1	79.4	83.8	88.1	90.4	92.8	93.6	94.5	94.9	94.9	94.9	94.9	94.9	95.1
3.1	61.1	68.4	78.8	84.9	89.6	91.9	94.4	95.2	96.1	96.5	96.5	96.5	96.5	96.5	96.7
3.7	61.1	68.4	78.8	85.0	89.9	92.1	94.7	95.5	96.4	96.8	96.8	96.8	96.8	96.8	96.9
3.1	61.1	68.6	79.2	85.7	90.5	92.9	95.5	96.3	97.2	97.6	97.6	97.6	97.6	97.6	97.7
3.7	61.1	68.6	79.3	86.0	90.8	93.3	95.9	96.7	97.6	98.0	98.0	98.0	98.0	98.0	98.1
3.1	61.1	68.6	79.3	86.0	90.8	93.3	96.0	96.9	97.7	98.1	98.1	98.1	98.1	98.1	98.3
3.7	61.1	68.6	79.3	86.0	90.8	93.3	96.0	96.9	98.1	98.5	98.5	98.5	98.5	98.5	98.7
3.1	61.1	68.6	79.3	86.0	90.8	93.3	96.0	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.8
3.7	61.1	68.6	79.3	86.0	90.8	93.3	96.0	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.8
3.1	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.1	99.1	99.1	99.1	99.2
3.7	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.1	99.1	99.1	99.1	99.5
3.1	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.3	99.5	99.5	99.5	99.7
3.7	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.5	99.6	99.7	99.7	[illegible]
3.1	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.5	99.6	99.7	99.7	[illegible]

TOTAL NUMBER OF OBSERVATIONS 74[illegible]

USAF [illegible]

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

2.4	42.6	47.7	55.2	58.3	60.3	61.5	62.8	62.8	62.9	64.6	64.7	64.7	64.7	64.9	65.3
2.8	43.8	49.3	57.3	61.1	63.0	64.7	66.7	66.7	67.8	68.5	68.6	68.6	68.6	68.7	68.9
2.3	43.9	49.4	57.4	61.2	63.1	64.8	66.8	66.8	67.9	68.7	68.9	68.9	68.9	69.1	69.3
2.3	44.1	49.7	57.7	61.5	63.4	65.1	67.1	67.1	68.2	69.0	69.1	69.1	69.1	69.3	69.5
23.1	44.7	51.1	59.5	63.4	65.2	67.0	69.0	69.1	70.1	70.9	71.0	71.0	71.0	71.1	71.4
2[illegible].1	45.2	51.5	6[illegible].1	63.9	65.8	68.1	70.1	70.1	71.1	71.9	72.1	72.1	72.1	72.2	72.5
24.3	47.4	53.8	62.3	66.2	68.1	70.3	72.3	72.3	73.4	74.4	74.5	74.5	74.5	74.6	74.9
24.3	47.8	54.2	62.7	66.6	68.5	70.7	72.8	72.8	73.8	74.8	74.9	74.9	74.9	75.0	75.3
25.5	49.3	55.8	64.3	69.3	70.2	72.5	74.6	74.6	75.7	76.6	76.8	76.8	76.8	76.9	77.0
25.9	50.1	55.9	65.1	69.1	71.0	73.3	75.4	75.4	76.5	77.4	77.6	77.6	77.6	77.7	78.[illegible]
26.1	53.3	57.4	65.4	69.9	71.8	74.5	76.6	76.6	77.7	78.7	78.8	78.8	78.8	78.9	79.0
7.2	53.4	6[illegible].3	69.1	73.2	75.0	77.7	79.9	79.9	80.9	81.9	82.0	82.0	82.0	82.1	82.4
27.7	55.4	62.3	71.1	75.8	78.3	80.9	83.1	83.1	84.2	85.1	85.2	85.2	85.2	85.4	85.6
[illegible].2	56.1	63.1	71.8	76.5	78.9	81.6	83.9	83.9	85.0	85.9	86.0	86.0	86.0	86.2	86.4
28.4	57.1	64.1	72.9	77.6	80.1	82.8	85.1	85.1	86.2	87.1	87.2	87.2	87.2	87.4	87.7
31.3	59.5	66.4	75.3	80.0	82.6	85.4	87.7	87.7	88.7	89.7	89.8	89.8	89.8	89.9	90.2
32.3	61.3	68.5	77.3	82.1	84.6	87.4	89.7	89.7	90.7	91.7	91.8	91.8	91.8	91.9	92.2
32.3	61.7	68.9	77.7	82.4	85.0	87.9	90.2	90.2	91.3	92.2	92.3	92.3	92.3	92.5	92.8
32.5	61.8	69.1	77.9	82.6	85.1	88.1	90.3	90.3	91.4	92.3	92.5	92.5	92.5	92.6	92.9
32.5	62.0	69.1	78.0	83.1	85.9	89.1	91.3	91.3	92.3	93.7	93.8	93.8	93.8	94.0	94.3
32.8	62.3	69.4	78.3	83.4	86.2	89.3	91.5	91.5	92.6	94.0	94.1	94.1	94.1	94.2	94.5
33.0	62.4	69.7	78.5	83.6	86.6	89.7	91.9	91.9	93.0	94.4	94.5	94.5	94.5	94.6	94.9
33.1	62.4	69.7	78.5	83.8	86.7	89.8	92.2	92.2	93.3	94.6	94.8	94.8	94.8	94.9	95.2
33.1	62.4	69.7	78.5	83.8	86.7	89.8	92.2	92.2	93.3	94.6	94.8	94.8	94.8	94.9	95.2
33.1	62.4	69.7	78.5	83.8	86.7	89.8	92.2	92.2	93.3	94.6	94.8	94.8	94.8	94.9	95.2
33.1	62.4	69.7	78.5	83.8	86.7	89.8	92.2	92.2	93.4	94.8	94.9	94.9	94.9	95.0	95.3
33.1	62.4	69.8	78.7	83.9	86.8	89.9	92.3	92.5	94.0	95.3	95.4	95.4	95.4	95.6	95.8
33.1	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	96.5	96.8	96.8	96.8	96.9	97.2
33.1	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	96.8	97.0	97.0	97.0	97.2	97.4
33.1	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	96.9	97.2	97.4	97.4	97.6	98.3
33.1	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	97.0	97.4	97.9	97.9	98.3	99.6
33.1	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	97.0	97.4	97.9	97.9	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 745

[illegible] PREVIOUS EDITIONS ARE OBSOLETE

AIR CLIMATOLOGY BRANCH
CENTRAL
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS, CA 73-81 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	33.1	36.4	42.1	45.7	46.1	50.4	51.3	52.1	53.1	53.6	53.6	54.1	54.1	54.5	55.1	
[illegible]	33.1	36.4	45.7	49.7	52.4	55.5	57.2	57.6	58.6	59.3	59.4	59.9	59.9	60.3	61.1	
31.2	33.1	39.3	45.8	50.0	52.7	55.7	57.5	57.5	58.9	59.6	59.6	[illegible]	[illegible]	60.6	61.3	
31.1	33.1	39.4	45.9	[illegible]	52.7	55.8	57.6	57.9	58.9	59.6	59.7	60.2	[illegible]	61.6	61.3	
31.1	37.2	41.1	47.3	51.6	54.4	57.5	59.3	59.7	60.8	61.5	61.6	62.0	62.1	62.5	63.7	
31.2	37.1	41.2	47.8	52.1	55.9	59.2	61.2	61.6	62.7	63.4	63.5	64.0	64.1	64.5	65.2	
27.3	41.2	44.4	51.2	55.7	58.6	62.1	64.1	64.4	65.5	66.4	66.6	67.0	67.1	67.5	68.2	
27.3	41.8	41.1	51.8	56.3	59.3	62.7	64.7	65.1	66.3	67.2	67.3	67.7	67.9	68.3	69.1	
34.3	47.7	47.2	54.7	58.6	61.7	65.3	67.3	67.7	69.1	69.8	69.9	70.4	70.5	70.9	71.6	
[illegible]	40.8	42.4	55.2	61.0	63.2	66.7	68.9	69.1	70.5	71.4	71.5	71.9	72.1	72.4	73.1	
37.2	44.7	47.4	56.4	61.3	64.5	68.2	70.3	70.7	72.1	72.8	73.1	73.4	73.5	73.9	74.6	
.4	46.8	51.7	58.8	63.8	67.1	70.9	73.1	73.6	74.9	75.8	75.9	76.3	76.5	76.9	77.6	
37.1	49.7	53.3	60.6	65.8	69.4	73.2	75.5	75.9	77.3	78.2	78.3	78.7	78.9	79.3	80.1	
.8	47.5	54.0	61.9	67.2	70.9	74.8	77.1	77.5	78.9	79.8	79.9	80.3	80.5	80.9	81.6	
37.3	50.3	55.4	63.8	69.1	71.8	75.9	78.1	78.5	79.9	80.9	81.0	81.4	81.5	81.9	82.6	
.7	50.3	57.6	65.1	70.5	74.3	78.3	80.7	81.1	82.5	83.4	83.5	84.0	84.2	84.6	85.3	
37.5	53.3	57.7	66.9	72.5	76.3	80.4	82.8	83.3	84.7	85.6	85.7	86.2	86.3	86.8	87.5	
.9	54.4	61.3	69.2	73.9	77.8	82.1	84.4	84.9	86.3	87.3	87.4	87.9	88.0	88.4	89.1	
37.9	56.7	67.4	68.3	74.1	78.0	82.2	84.6	85.1	86.6	87.5	87.6	88.1	88.2	88.6	89.3	
1.2	56.2	61.3	68.8	75.1	79.1	83.5	86.0	86.5	88.1	89.1	89.1	89.7	89.8	90.2	90.9	
31.2	57.4	67.3	69.1	75.4	79.6	84.1	86.7	87.2	88.7	89.7	89.8	90.4	90.6	91.0	91.7	
1.3	58.5	61.2	69.3	75.8	80.0	84.7	87.3	87.9	89.3	90.4	90.5	91.1	91.2	91.6	92.4	
31.3	55.6	61.3	69.5	76.0	80.4	85.1	87.7	88.3	89.8	90.8	91.0	91.6	91.7	92.1	92.9	
1.3	55.6	61.3	69.6	76.2	80.5	85.3	88.0	88.5	90.1	91.1	91.3	91.9	92.0	92.4	93.1	
31.4	55.7	61.4	69.7	76.4	80.7	85.5	88.2	88.8	90.3	91.4	91.5	92.2	92.3	92.7	93.4	
1.4	55.7	61.4	69.8	76.4	80.8	85.7	88.5	89.1	90.8	91.8	92.0	92.6	92.8	93.2	93.9	
31.4	55.7	61.5	69.9	76.5	80.9	85.9	88.7	89.4	91.2	92.3	92.4	93.1	93.3	93.7	94.4	
1.4	55.1	61.5	70.0	76.7	81.1	86.2	89.1	89.8	91.8	92.9	93.1	93.8	94.0	94.4	95.1	
31.4	55.3	61.5	70.0	76.8	81.2	86.4	89.3	90.0	92.2	93.6	93.8	94.4	94.7	95.1	95.8	
1.4	55.8	61.5	70.0	76.8	81.2	86.4	89.4	90.0	92.3	93.8	94.2	95.0	95.3	95.7	96.5	
31.4	55.8	61.5	70.0	76.8	81.2	86.4	89.4	90.0	92.3	93.8	94.4	95.4	95.8	96.5	96.3	
1.4	55.9	61.5	70.0	76.8	81.2	86.4	89.4	90.0	92.3	93.9	94.4	95.4	95.8	96.51	0.1	

TOTAL NUMBER OF OBSERVATIONS 5985

2

AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 MAR

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

34.1	64.9	65.5	65.0	66.2	68.3	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5
36.4	67.8	69.8	71.2	71.7	72.4	72.9	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4
37.1	69.4	70.4	71.8	72.3	73.1	73.5	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0
37.1	69.4	70.4	71.8	72.3	73.1	73.5	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0
37.3	69.7	70.5	72.1	72.7	73.5	74.1	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6
37.7	70.3	72.2	73.6	74.2	75.1	75.7	75.9	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2
38.3	73.5	75.5	77.3	78.0	78.8	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9
39.1	73.6	75.6	77.4	78.1	79.0	79.6	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0
40.3	75.8	78.1	79.9	80.7	81.6	82.2	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8
40.5	76.2	78.5	80.3	81.0	82.1	82.7	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4
41.1	76.9	79.3	81.1	81.9	83.0	83.6	84.0	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3
42.4	77.9	82.7	84.5	85.2	86.3	86.9	87.4	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7
43.3	80.9	83.7	85.5	86.2	87.3	87.9	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6
43.4	82.1	85.1	86.9	87.7	88.8	89.4	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2
43.7	84.1	87.2	89.2	90.0	91.1	91.7	92.1	92.1	92.4	92.4	92.4	92.5	92.5	92.5	92.5
44.1	87.1	90.2	92.4	93.1	94.2	94.8	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6
45.7	86.9	91.7	93.8	94.6	95.6	96.3	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1
46.4	89.5	92.9	95.0	95.9	97.0	97.6	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
46.4	89.5	92.9	95.0	95.9	97.0	97.6	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
46.5	90.0	93.5	95.8	96.6	97.7	98.3	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2
46.7	90.2	93.8	96.1	97.0	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
46.7	90.2	93.8	96.1	97.0	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
46.7	90.2	93.8	96.1	97.0	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
46.7	90.2	93.8	96.1	97.0	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
46.7	90.2	93.8	96.1	97.0	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
46.7	90.2	93.8	96.1	97.1	98.4	99.0	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9
46.7	90.3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
46.7	90.3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
46.7	90.3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
46.7	90.3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
46.7	90.3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 527

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-61 | MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

72.1	57.1	59.4	61.4	63.6	64.9	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.7	65.9		
[illegible]	61.1	64.5	66.9	68.6	70.1	71.2	71.3	71.3	71.4	71.7	71.7	71.9	71.9	72.2	72.3		
77.3	61.4	64.3	67.2	68.9	70.2	71.4	71.5	71.5	71.7	71.9	71.9	72.2	72.2	72.4	72.5		
75.5	61.4	64.3	67.2	69.9	7[illegible].2	71.4	71.5	71.5	71.7	71.9	71.9	72.2	72.2	72.4	72.5		
75.7	61.6	65.1	67.4	69.1	7[illegible].5	71.9	72.2	72.2	72.4	72.6	72.6	72.9	72.9	73.1	73.2		
77.3	63.3	66.7	69.1	7[illegible].9	72.4	73.7	74.1	74.1	74.2	74.5	74.5	74.7	74.7	74.9	75.1		
77.3	65.7	69.1	71.7	73.6	75.1	76.4	76.6	76.8	77.0	77.4	77.4	77.6	77.6	77.8	78.1		
77.7	66.1	69.5	72.0	74.0	75.4	76.8	77.1	77.1	77.4	77.7	77.7	78.1	78.1	78.3	78.3		
77.9	67.7	71.3	74.1	76.2	77.6	78.9	79.3	79.4	79.7	80.1	80.1	80.3	80.3	80.5	80.6		
78.1	68.4	71.8	74.6	76.6	78.1	79.4	79.8	79.9	80.1	80.5	80.5	80.8	80.8	81.1	81.1		
77.7	69.5	73.1	75.9	78.1	79.4	80.8	81.1	81.2	81.5	81.8	81.8	82.1	82.1	82.3	82.4		
81.6	71.7	75.4	78.2	80.3	81.7	83.1	83.4	83.5	83.8	84.1	84.1	84.4	84.4	84.6	84.7		
77.7	72.4	76.2	78.9	81.1	82.4	83.9	84.3	84.4	84.6	85.1	85.1	85.2	85.2	85.5	85.6		
[illegible]	75.8	78.1	8[illegible].9	83.2	84.6	86.2	86.6	86.7	86.9	87.3	87.3	87.5	87.5	87.8	87.9		
77.1	75.7	87.3	83.1	85.5	86.9	88.5	88.9	89.1	89.2	89.6	89.6	89.8	89.8	90.1	90.2		
80.5	[illegible].5	85.1	88.1	90.4	91.9	93.5	93.9	94.1	94.3	94.7	94.7	94.9	94.9	95.2	95.3		
87.7	77.1	86.3	87.7	90.4	93.8	95.4	95.9	96.1	96.2	96.6	96.6	97.1	97.1	97.2	97.3		
83.5	83.6	87.3	90.4	92.9	94.3	95.9	96.4	96.5	96.7	97.1	97.1	97.5	97.5	97.7	97.8		
83.5	83.6	87.3	90.4	92.9	94.3	95.9	96.4	96.5	96.7	97.1	97.1	97.5	97.5	97.7	97.8		
87.1	83.1	88.0	91.3	93.7	95.2	96.7	97.2	97.3	97.6	97.9	97.9	98.3	98.3	98.5	98.7		
83.1	87.2	88.1	91.4	93.8	95.4	97.1	97.5	97.6	97.8	98.2	98.2	98.5	98.5	98.8	98.9		
83.1	87.3	88.1	91.5	93.9	95.5	97.1	97.6	97.7	97.9	98.3	98.3	98.7	98.7	98.9	99.1		
83.1	87.3	88.1	91.5	93.9	95.5	97.1	97.6	97.7	97.9	98.3	98.3	98.7	98.7	98.9	99.1		
83.1	87.3	86.1	91.5	93.9	95.5	97.1	97.6	97.7	97.9	98.3	98.3	98.7	98.7	98.9	99.1		
84.1	83.4	85.4	91.6	94.1	95.6	97.7	97.7	97.8	98.1	98.4	98.4	98.8	98.8	99.1	99.5		
84.1	83.5	88.5	91.8	94.2	95.8	97.3	97.8	97.9	98.2	98.5	99.5	98.9	98.9	99.2	99.3		
84.1	83.5	88.5	91.8	94.2	95.8	97.3	97.8	97.9	98.2	98.5	98.5	98.9	98.9	99.2	99.3		
84.1	83.8	88.7	92.0	94.4	96.1	97.7	98.2	98.3	98.5	98.9	98.9	99.3	99.3	99.5	99.6		
84.1	83.8	88.7	92.0	94.6	96.2	97.8	98.3	98.4	98.7	99.1	99.1	99.4	99.4	99.6	99.8		
84.1	83.8	88.7	92.0	94.6	96.2	97.8	98.3	98.4	98.7	99.1	99.1	99.4	99.4	99.6	99.8		
84.1	83.8	88.7	92.0	94.6	96.2	97.8	98.3	98.4	98.7	99.1	99.1	99.4	99.4	99.61	10.1		
84.1	83.8	88.7	92.0	94.6	96.2	97.8	98.3	98.4	98.7	99.1	99.1	99.4	99.4	99.61	10.1		

TOTAL NUMBER OF OBSERVATIONS 825

2

AL CLIMATOLOGY BRANCH
TAC
THE SERVICE/MAC

CEILING VERSUS VISIBILITY

MOORE MAC CA

73-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	43.1	47.2	49.3	52.3	54.1	55.5	56.3	56.6	57.3	57.3	57.3	57.7	57.9	58.[illegible]	[illegible]
42.4	46.5	51.3	53.4	56.5	58.8	60.6	61.9	62.0	63.3	63.7	63.3	63.8	64.1	64.5	64.5
42.3	46.7	51.7	54.1	57.1	59.4	61.3	62.5	62.6	64.0	64.0	64.0	64.5	64.7	65.1	[illegible]
42.4	46.7	51.7	54.1	57.1	59.4	61.3	62.5	62.6	64.1	64.1	64.1	64.6	64.0	65.[illegible]	[illegible]
42.3	47.1	51.9	54.2	57.6	59.9	61.7	63.1	63.3	64.6	64.9	64.8	65.3	65.6	65.9	65.9
43.4	48.5	53.4	55.7	59.4	61.7	63.6	64.9	65.2	66.7	66.7	66.7	67.2	67.4	67.8	67.8
45.7	51.9	57.3	60.3	64.2	66.5	68.5	70.0	70.2	71.8	71.8	71.8	72.3	72.6	72.9	72.9
[illegible]	52.4	57.7	60.6	65.1	67.4	69.4	71.8	71.1	72.7	72.7	72.7	73.2	73.4	73.8	[illegible]
54.3	54.6	60.1	63.3	68.0	70.4	72.6	74.0	74.3	75.9	75.9	75.9	76.4	76.6	77.1	77.[illegible]
57.8	56.5	61.0	64.2	69.9	71.2	73.4	74.9	75.2	76.9	76.9	76.5	77.2	77.5	78.[illegible]	78.[illegible]
58.1	56.3	62.1	65.4	70.1	72.6	75.0	76.5	76.8	78.4	78.4	78.4	7[illegible].8	79.1	79.6	79.6
59.1	58.3	64.3	67.7	72.3	75.0	77.5	79.0	79.2	80.8	80.8	80.8	81.3	81.5	82.[illegible]	82.[illegible]
59.4	58.8	65.1	68.4	73.3	76.7	78.5	80.0	80.2	81.8	81.8	81.8	82.3	82.5	83.0	83.[illegible]
[illegible].3	61.8	67.2	70.7	76.1	79.1	81.5	83.1	83.5	85.1	85.1	85.1	85.6	85.9	86.3	86.3
61.1	62.5	69.9	72.6	78.4	81.4	83.9	85.5	85.9	87.5	87.6	87.6	88.1	88.3	88.9	88.9
61.7	63.8	70.4	74.3	81.2	83.5	86.3	87.9	88.3	89.9	90.0	90.0	90.5	90.8	91.3	91.3
62.1	65.4	72.1	76.3	82.3	85.9	88.8	90.4	90.9	92.5	92.6	92.6	93.1	93.4	93.9	93.9
63.7	66.9	73.4	77.9	84.0	87.6	90.7	92.3	92.7	94.3	94.5	94.5	95.0	95.2	95.7	95.7
63.7	67.0	73.6	78.0	84.1	87.8	90.9	92.5	93.0	94.6	94.7	94.7	95.2	95.4	95.9	95.9
63.9	67.5	74.0	78.7	85.0	88.7	91.8	93.5	94.0	95.6	95.7	95.7	96.2	96.4	96.9	96.9
63.7	67.7	74.3	78.8	85.2	88.9	92.0	93.7	94.2	95.8	95.9	95.9	96.4	96.7	97.2	97.2
63.4	67.9	74.5	79.1	85.5	89.2	92.3	94.1	94.6	96.2	96.3	96.3	96.8	97.0	97.5	97.5
63.7	68.1	74.7	79.2	85.6	89.3	92.4	94.2	94.7	96.3	96.4	96.4	96.9	97.2	97.7	97.7
63.7	68.1	74.7	79.2	85.6	89.3	92.4	94.2	94.7	96.3	96.4	96.4	96.9	97.2	97.7	97.7
63.7	68.1	74.7	79.2	85.6	89.3	92.4	94.2	94.7	96.3	96.4	96.4	96.9	97.2	97.7	97.7
63.7	68.0	74.7	79.2	85.6	89.3	92.5	94.3	94.8	96.4	96.6	96.6	97.0	97.3	97.8	97.8
63.7	68.1	74.8	79.6	85.8	89.7	92.9	94.7	95.2	96.8	96.9	96.9	97.4	97.7	98.2	98.[illegible]
64.1	68.3	75.1	79.7	86.1	89.8	93.1	95.1	95.6	97.2	97.3	97.3	97.8	98.[illegible]	98.5	98.5
64.1	68.3	75.1	79.7	86.1	89.8	93.2	95.2	95.7	97.4	97.5	97.5	98.0	98.3	98.8	98.8
64.1	68.3	75.1	79.7	86.1	89.8	93.4	95.3	95.8	97.7	97.9	97.9	98.5	98.8	99.4	99.4
64.1	68.3	75.1	79.7	86.1	89.8	93.4	95.3	95.8	97.7	97.9	97.9	98.5	98.8	99.5	99.[illegible]
64.1	68.3	75.1	79.7	86.1	89.8	93.4	95.3	95.8	97.7	97.9	97.9	98.5	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 513

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	49.6	50.5	54.5	55.5	56.9	57.4	57.5	57.9	57.9	58.0	58.0	58.1	58.9	58.9	[illegible]
[illegible]	[illegible]	57.4	56.9	59.3	60.6	62.6	63.2	63.3	63.7	63.7	63.8	63.8	63.8	63.9	64.0	[illegible]
[illegible]	[illegible]	54.1	57.1	59.5	60.7	62.7	63.3	63.4	63.8	63.8	63.9	63.9	63.9	64.1	64.1	[illegible]
[illegible]	[illegible]	54.5	57.3	6[illegible].1	61.3	63.3	64.1	64.1	64.5	64.5	64.7	64.7	64.7	64.8	[illegible]	[illegible]
54.7	55.4	56.1	59.1	61.8	63.1	65.1	65.7	65.9	66.2	66.3	66.3	66.3	66.3	66.5	66.5	[illegible]
[illegible]	[illegible]	57.1	[illegible]	63.1	64.3	66.3	67.1	67.2	67.6	67.6	67.7	67.7	67.7	67.8	67.8	[illegible]
57.1	5[illegible].1	59.3	63.1	66.1	67.3	69.6	70.3	70.4	70.8	70.9	70.9	70.9	70.9	71.0	71.0	[illegible]
[illegible]	5[illegible]	60.7	64.1	67.2	68.4	7[illegible].7	71.4	71.5	71.9	71.9	72.0	72.0	72.0	72.1	72.1	[illegible]
57.3	6[illegible].1	65.3	67.8	71.3	72.5	74.9	75.6	75.8	76.1	76.1	76.2	76.2	76.2	76.4	76.4	[illegible]
[illegible]	61.3	65.8	69.0	72.4	73.7	76.1	77.1	77.1	77.4	77.4	77.6	77.6	77.6	77.7	77.7	[illegible]
[illegible]	61.4	67.6	69.1	72.5	73.9	76.4	77.3	77.3	77.7	77.7	77.8	77.8	77.8	77.9	77.9	[illegible]
[illegible]	64.4	68.8	72.3	75.6	77.1	79.5	80.3	80.5	80.8	80.8	80.9	80.9	80.9	81.1	81.1	[illegible]
[illegible]	65.5	77.1	73.6	77.1	78.4	80.9	81.7	81.8	82.1	82.1	82.3	82.3	82.3	82.4	82.4	[illegible]
[illegible]	67.6	72.4	76.3	79.6	81.2	83.6	84.4	84.6	85.0	85.2	85.4	85.4	85.4	85.5	85.5	[illegible]
64.3	69.5	74.5	78.3	81.4	84.1	86.4	87.3	87.5	87.9	88.2	88.4	88.4	88.4	88.5	88.5	[illegible]
[illegible]	71.9	77.1	81.2	85.6	87.2	89.6	91.6	91.7	91.2	91.4	91.7	91.7	91.7	91.8	91.8	[illegible]
67.3	73.1	77.5	82.6	87.1	89.1	91.4	92.4	92.5	93.1	93.2	93.5	93.5	93.5	93.6	93.6	[illegible]
[illegible]	74.7	80.1	84.4	88.0	91.1	93.5	94.5	94.6	95.1	95.3	95.5	95.5	95.5	95.7	95.7	[illegible]
67.5	74.9	87.6	74.7	89.3	91.3	93.7	94.7	94.8	95.3	95.5	95.8	95.8	95.8	95.9	95.9	[illegible]
[illegible]	75.1	80.0	86.1	90.7	92.8	95.2	96.1	96.3	96.7	97.0	97.2	97.2	97.2	97.3	97.3	[illegible]
67.5	75.1	82.3	86.4	91.1	93.1	95.5	96.5	96.6	97.1	97.3	97.6	97.6	97.6	97.7	97.7	[illegible]
[illegible]	75.5	81.1	86.7	91.4	93.5	95.9	96.9	97.0	97.5	97.7	97.9	97.9	97.9	98.1	98.1	[illegible]
67.5	75.5	87.6	86.7	91.4	93.5	95.9	96.9	97.0	97.5	97.7	97.9	97.9	97.9	98.1	98.1	[illegible]
[illegible]	75.5	82.6	86.7	91.6	93.6	96.1	97.1	97.2	97.7	97.9	98.2	98.2	98.2	98.3	98.3	[illegible]
67.5	76.6	87.8	86.9	91.7	93.7	96.3	97.2	97.3	97.8	98.1	98.3	98.3	98.4	98.4	98.4	[illegible]
[illegible]	76.7	83.0	87.1	91.8	93.8	96.7	97.8	97.9	98.4	98.7	98.9	98.9	98.9	99.0	99.1	[illegible]
67.5	76.7	83.7	87.1	91.8	94.1	97.1	98.1	98.2	98.7	98.9	99.2	99.2	99.2	99.3	99.3	[illegible]
[illegible]	76.7	83.1	87.1	92.2	94.2	97.3	98.4	98.7	99.2	99.4	99.6	99.6	99.6	99.8	99.8	[illegible]
67.5	76.7	83.7	87.1	92.2	94.2	97.3	98.4	98.7	99.3	99.5	99.8	99.8	99.8	99.9	99.9	[illegible]
[illegible]	76.7	83.1	87.1	92.2	94.2	97.3	98.4	98.7	99.4	99.6	99.9	99.9	99.9	100.0	100.0	[illegible]
67.5	76.7	83.7	87.1	92.2	94.2	97.3	98.4	98.7	99.4	99.5	99.9	99.9	99.9	100.0	100.0	[illegible]
[illegible]	76.7	83.0	87.1	92.2	94.2	97.3	98.4	98.7	99.4	99.6	99.9	99.9	99.9	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 879

2

CLIMATOLOGY BRANCH

CEILING VERSUS VISIBILITY

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.1	44.2	47.0	48.2	49.9	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	[illegible]
.1	51.2	53.1	55.9	56.3	59.5	59.6	59.6	59.6	59.6	59.5	59.6	59.6	59.6	59.6	59.6
.1	51.2	53.1	55.9	56.3	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
.1	51.3	53.2	56.1	56.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
.1	51.9	56.1	57.1	60.0	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
.5	53.2	57.5	58.7	61.7	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.0	63.0	63.0	63.0
.4	55.1	57.5	60.8	63.8	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
[illegible]	55.2	57.7	61.4	63.4	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
[illegible]	[illegible]	63.1	65.0	66.4	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
[illegible]	[illegible]	63.6	65.7	69.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
[illegible]	[illegible]	64.1	66.1	69.5	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
[illegible]	62.7	67.2	69.5	72.1	74.4	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
3.1	64.8	69.1	71.6	73.1	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
4.5	67.5	72.0	74.4	77.9	79.2	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9
[illegible]	[illegible]	75.7	78.4	81.9	83.3	83.7	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
[illegible]	74.9	[illegible]	83.6	87.3	88.6	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
2.4	75.1	83.0	86.9	[illegible]	91.9	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
4.1	81.7	87.5	91.4	95.0	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
4.1	81.3	89.1	91.7	95.4	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	82.3	89.7	93.6	97.3	98.7	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
5.1	83.5	90.1	94.2	97.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5.2	83.6	90.1	94.2	97.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5.2	83.6	90.1	94.2	97.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5.2	83.6	90.1	94.2	97.9	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
5.2	83.6	90.1	94.2	97.9	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.2	83.6	90.1	94.2	97.9	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.2	83.6	90.1	94.2	97.9	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.2	83.6	90.1	94.2	97.9	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.2	83.6	90.1	94.2	97.9	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.2	83.6	90.1	94.2	97.9	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.2	83.6	90.1	94.2	97.9	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.2	83.6	90.1	94.2	97.9	99.4	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 7 -81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

[illegible]	47.9	51.2	52.8	53.4	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
[illegible]	55.3	59.7	61.4	62.4	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
[illegible]	56.2	60.2	61.8	62.8	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
[illegible]	56.4	60.3	62.2	63.0	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
[illegible]	57.3	61.6	63.3	64.6	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
[illegible]	59.6	64.2	66.3	67.6	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
[illegible]	61.6	66.3	68.2	69.8	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
[illegible]	62.2	66.3	68.9	70.4	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
[illegible]	64.5	67.1	71.5	73.1	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
62.7	65.7	70.4	72.7	74.5	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
[illegible]	67.7	71.3	74.1	75.9	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
[illegible]	70.7	75.4	77.7	79.6	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
[illegible]	71.9	76.3	79.1	80.9	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
[illegible]	74.3	79.3	82.5	84.4	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	77.1	83.5	86.1	88.1	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
[illegible]	82.8	88.2	91.1	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	85.7	90.9	93.8	96.0	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
[illegible]	86.6	92.3	95.4	97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	86.7	92.5	95.6	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
83.1	87.5	93.3	96.6	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
83.1	87.5	93.3	96.6	98.8	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	87.5	93.3	96.6	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 322

USAF [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
STRVIC /MAC

L MOORE NAS CA
MAR

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.4	[illegible]	[illegible]	60.1	[illegible]	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
.4	54.5	67.2	[illegible]	69.5	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
[illegible]	54.7	67.4	69.1	69.7	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
[illegible]	54.7	67.4	69.1	69.7	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
.4	[illegible]	68.2	69.8	70.5	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
[illegible]	67.8	70.7	72.2	73.0	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
4.1	70.8	73.9	75.4	76.1	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
4.4	71.4	74.5	76.2	77.0	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
[illegible]	72.7	[illegible]	77.8	78.5	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
[illegible]	73.6	76.7	78.7	79.4	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
[illegible]	74.5	[illegible]	79.6	80.5	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
[illegible]	[illegible]	[illegible]	84.6	85.5	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
[illegible]	81.1	84.4	86.3	87.2	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
[illegible]	82.3	[illegible]	88.1	89.1	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
1.1	84.7	[illegible]	90.2	91.2	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
[illegible]	87.8	[illegible]	93.7	94.7	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	90.5	[illegible]	96.6	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
3.7	91.3	95.3	97.3	98.3	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
3.7	91.3	95.3	97.3	98.3	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
3.7	91.4	95.4	97.5	98.4	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
3.7	91.5	95.5	97.7	98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
3.7	91.5	95.5	97.8	98.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
3.7	91.5	95.5	97.8	98.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
3.7	91.6	95.6	97.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3.7	91.6	95.6	97.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3.7	91.6	95.6	97.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3.7	91.6	95.6	97.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3.7	91.6	95.8	98.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.7	91.6	95.8	98.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.7	91.6	95.8	98.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.7	91.6	95.8	98.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.7	91.6	95.8	98.2	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

AL CLIMATOLOGY BRANCH
TAC
ATH R SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

[illegible]	67.4	69.1	69.8	70.4	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
[illegible]	71.7	73.4	74.3	74.9	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
[illegible]	72.1	73.3	74.6	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
[illegible]	72.1	73.3	74.6	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
[illegible]	72.5	74.2	75.2	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
[illegible]	74.5	76.2	77.3	77.9	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
41.5	76.4	78.4	79.5	80.1	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
41.7	77.3	79.2	80.3	80.9	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
[illegible]	79.1	81.0	82.5	83.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
43.5	[illegible]	82.0	83.5	84.1	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
44.3	81.3	83.3	84.8	85.4	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
45.4	84.2	86.2	87.7	88.3	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
47.3	86.4	88.4	89.9	90.5	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
47.1	87.8	89.9	91.4	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
47.6	88.8	90.9	92.5	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
47.7	91.4	93.5	95.2	95.8	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
47.9	92.4	94.4	96.1	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
47.4	94.0	96.3	97.9	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
47.5	94.1	96.4	98.2	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
47.5	94.1	96.4	98.2	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
47.5	94.6	96.9	98.7	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

EDWARDS AFB CA | 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

3.1	53.7	56.5	58.1	59.4	60.2	60.8	60.9	61.1	61.1	61.2	61.2	61.2	61.3	61.7	61.7	61.7	61.7
7.2	56.7	61.9	63.6	65.2	66.1	66.9	67.2	67.3	67.5	67.5	67.5	67.7	67.7	67.8	67.8	67.8	67.8
55.4	58.9	62.3	64.3	65.5	66.4	67.3	67.5	67.6	67.8	67.8	67.9	68.0	68.1	68.1	68.1	68.1	68.1
56.4	59.1	62.3	64.1	65.6	66.6	67.4	67.7	67.7	68.0	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2
56.7	59.6	63.1	64.8	66.5	67.5	68.4	68.7	68.7	69.0	69.0	69.1	69.2	69.2	69.3	69.3	69.3	69.3
57.8	61.3	64.8	66.7	68.5	69.5	70.3	70.7	70.7	71.0	71.0	71.0	71.1	71.2	71.3	71.3	71.3	71.3
59.1	63.1	67.4	69.5	71.5	72.5	73.4	73.8	73.8	74.1	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.4
60.4	64.4	68.1	70.1	72.2	73.2	74.1	74.4	74.5	74.8	74.8	74.8	74.9	75.0	75.1	75.1	75.1	75.1
62.8	66.7	70.4	72.8	74.9	76.1	76.9	77.3	77.4	77.7	77.7	77.7	77.8	77.9	78.0	78.0	78.0	78.0
64.1	67.5	71.2	73.6	75.8	76.8	77.8	78.2	78.3	78.6	78.6	78.7	78.7	78.8	78.9	78.9	78.9	78.9
64.4	68.3	72.1	74.6	76.7	77.9	78.9	79.3	79.3	79.6	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9
66.8	71.4	75.4	77.8	80.0	81.1	82.2	82.6	82.6	82.9	83.0	83.0	83.1	83.1	83.2	83.2	83.2	83.2
68.6	72.7	76.7	79.2	81.4	82.6	83.6	84.0	84.0	84.3	84.4	84.4	84.5	84.5	84.6	84.7	84.7	84.7
69.6	74.7	78.8	81.4	83.8	85.0	86.0	86.5	86.5	86.9	86.9	87.0	87.1	87.1	87.2	87.2	87.2	87.2
70.1	76.9	81.2	83.8	86.3	87.5	88.6	89.0	89.1	89.4	89.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8
70.4	78.1	84.6	87.5	90.1	91.3	92.4	92.9	92.9	93.3	93.4	93.4	93.5	93.5	93.6	93.7	93.7	93.7
70.1	80.1	86.6	89.5	92.2	93.5	94.6	95.1	95.2	95.5	95.6	95.6	95.7	95.8	95.9	95.9	95.9	95.9
70.1	83.4	88.2	91.2	93.9	95.3	96.4	96.9	97.1	97.3	97.4	97.4	97.5	97.6	97.7	97.7	97.7	97.7
70.1	83.5	88.3	91.4	94.1	95.5	96.6	97.0	97.1	97.5	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8
70.5	84.1	89.1	92.2	94.9	96.3	97.4	97.9	98.1	98.3	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7
70.5	84.3	89.3	92.5	95.3	96.7	97.8	98.3	98.3	98.7	98.8	98.8	98.9	99.0	99.1	99.1	99.1	99.1
70.6	84.4	89.4	92.6	95.4	96.8	97.9	98.4	98.5	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
70.6	84.4	89.4	92.6	95.4	96.8	97.9	98.4	98.5	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2
70.6	84.4	89.9	92.6	95.4	96.8	98.0	98.5	98.5	98.9	99.0	99.0	99.1	99.2	99.3	99.3	99.3	99.3
70.6	84.5	89.5	92.7	95.4	96.9	98.0	98.5	98.6	98.9	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3
70.6	84.5	89.5	92.7	95.5	96.9	98.1	98.6	98.7	99.1	99.2	99.2	99.3	99.3	99.4	99.5	99.5	99.5
70.6	84.5	89.6	92.8	95.6	97.1	98.2	98.7	98.8	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5
70.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
70.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8
70.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.5	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9
70.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.5	99.6	99.6	99.7	99.8	99.9	100.0	100.0	100.0
70.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.5	99.6	99.6	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6594

USAF ETAC 1 JAN 65 14-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA   73-81   APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

77.3	79.5	79.8	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
.5	81.6	81.8	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
.5	81.9	82.2	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1
.5	81.9	82.2	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1
.6	83.1	83.3	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
.3	84.8	85.1	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
.6	86.6	86.9	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
.3	86.8	87.1	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0
.7	88.0	88.2	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
3.4	89.5	89.7	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
3.6	89.7	90.1	90.6	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0
4.5	91.8	92.2	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
4.5	91.8	92.2	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
4.5	92.2	92.8	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9
5.7	93.9	94.5	95.1	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
5.3	96.5	97.1	97.7	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
5.5	97.5	98.1	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.6	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
5.5	97.9	98.6	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
.5	97.9	98.6	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
5.5	97.9	98.6	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
5.5	97.9	98.6	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
5.5	97.9	98.6	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETAC

2

RAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	77.1	77.5	78.2	78.4	78.5	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.9	78.9
[illegible]	79.9	80.4	81.1	81.3	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8
9.1	80.1	80.6	81.2	81.4	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	81.9
[illegible]	80.1	80.6	81.2	81.4	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	81.9
79.1	80.8	81.3	81.9	82.2	82.3	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.7	82.7
[illegible]	82.9	83.4	84.1	84.3	84.4	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.8	84.8
1.2	85.2	85.7	86.3	86.6	86.7	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.1	87.1
1.6	85.6	86.1	86.7	87.0	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.5	87.5
2.5	86.8	87.5	88.1	88.3	88.5	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.8	88.8
2.7	87.2	87.8	88.5	88.7	88.8	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.2
3.2	87.7	88.3	89.1	89.3	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.8	89.8
4.1	89.1	89.8	90.6	90.8	91.0	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.5	91.5
4.1	89.1	89.8	90.6	90.8	91.0	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.5	91.5
4.4	90.1	90.4	91.6	91.8	92.0	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.5	92.5
5.0	93.2	94.1	94.7	95.0	95.1	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.6
5.5	94.4	95.1	96.1	96.5	96.6	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1
5.5	95.6	96.4	97.4	97.7	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.4	98.4
5.5	96.1	96.9	97.9	98.2	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.0
5.5	96.5	97.2	98.2	98.6	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4
5.5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5
5.5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5
5.5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5
5.5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5
5.5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5
5.5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5
5.5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5
5.5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5
5.5	96.6	97.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6
5.5	96.6	97.4	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
5.5	96.6	97.4	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.9	99.9
5.5	96.6	97.4	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

2

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MOUNTAIN VAN CA — 73-81 — APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	71.7	[illegible]	73.3	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.7	74.8
[illegible]	75.6	76.4	77.1	78.1	78.8	78.8	78.9	78.9	79.1	79.1	79.1	79.2	79.2	79.4	79.6
[illegible]	75.8	76.7	77.3	78.3	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.7	79.8
[illegible]	75.8	76.7	77.3	78.3	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.7	79.8
[illegible]	76.7	77.6	78.2	79.2	79.9	79.9	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.6	80.7
[illegible]	78.1	79.1	79.7	81.7	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	82.1	82.2
[illegible]	80.5	81.6	82.2	83.3	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.5	84.5	84.7	84.8
[illegible]	81.0	82.1	82.7	83.8	84.6	84.6	84.7	84.7	84.8	84.8	84.8	85.0	85.0	85.2	85.3
67.7	82.5	83.7	84.3	85.6	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.8	86.8	87.1	87.2
[illegible]	83.5	84.8	85.2	86.5	87.2	87.3	87.5	87.5	87.6	87.6	87.6	87.7	87.7	88.0	88.1
[illegible]	83.7	85.0	85.8	87.1	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.6	88.7
[illegible]	84.6	85.8	86.7	88.0	88.7	88.9	89.2	89.2	89.5	89.5	89.5	89.6	89.6	89.8	[illegible]
[illegible]	85.7	87.1	88.1	89.5	90.2	90.4	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.4	91.5
[illegible]	88.1	89.5	[illegible]	91.9	92.6	92.7	93.1	93.1	93.4	93.4	93.4	93.5	93.5	93.7	93.9
71.7	89.1	90.6	91.7	93.5	94.2	94.4	94.7	94.7	95.0	95.0	95.0	95.1	95.1	95.4	95.5
[illegible]	90.1	91.6	92.7	94.5	95.4	95.5	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.5	96.6
77.4	91.1	92.5	93.9	95.6	96.5	96.6	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.6	97.7
[illegible]	91.5	93.1	94.7	96.5	97.4	97.5	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.5	98.6
72.4	91.6	93.2	94.9	96.6	97.5	97.6	98.0	98.1	98.2	98.2	98.2	98.4	98.4	98.6	98.7
72.4	[illegible]	93.4	95.6	97.4	98.2	98.4	98.7	98.7	99.0	99.0	99.1	99.1	99.1	99.4	99.5
72.4	92.1	93.9	95.6	97.4	98.2	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.4	99.5
[illegible]	92.1	94.1	95.7	97.5	98.4	98.5	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.6
72.4	92.2	94.1	95.9	97.6	98.5	98.6	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.6	99.7
[illegible]	92.2	94.1	95.9	97.6	98.5	98.6	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.6	99.7
72.4	92.2	94.1	95.9	97.6	98.5	98.6	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.6	99.7
[illegible]	92.2	94.1	95.9	97.6	98.5	98.6	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.6	99.7
72.4	92.2	94.1	95.9	97.7	98.6	98.7	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.7	99.9
72.4	92.2	94.1	95.9	97.7	98.6	98.7	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.7	99.9
72.4	92.2	94.2	96.0	97.9	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0
72.4	92.2	94.2	96.0	97.9	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0
72.4	92.2	94.2	96.0	97.9	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0
72.4	92.2	94.2	96.1	97.9	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 798

[illegible]

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 APR

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	72.2	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
63.1	77.5	78.9	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
63.2	77.8	79.2	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
63.2	77.8	79.2	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
63.9	79.7	80.1	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
65.3	80.5	81.9	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
66.7	82.1	83.5	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
67.1	82.3	83.6	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
68.3	84.3	85.6	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
68.3	84.5	85.9	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
68.3	84.5	85.9	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
69.1	85.8	87.1	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
[illegible]	87.1	88.5	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
71.2	88.9	90.4	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
72.3	[illegible]	92.4	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
74.9	93.8	95.3	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
75.1	94.4	96.5	97.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
75.1	94.8	96.9	98.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
75.1	94.8	96.9	98.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
75.1	95.4	97.5	98.8	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
75.1	95.5	97.6	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 801

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
2 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | APR | 1300-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

69.3	69.3	66.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
6.4	73.2	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
75.7	75.6	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
5.7	73.8	74.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
54.4	74.6	75.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
6.1	76.4	77.4	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
75.2	78.2	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
5.2	76.2	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
57.7	78.7	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
5.9	78.9	79.9	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
7.1	79.2	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
7.3	82.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
77.5	83.7	84.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
6.1	87.3	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
87.3	91.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1.5	94.4	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
77.7	95.9	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2.5	96.9	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
72.5	96.9	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2.5	97.1	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
72.5	97.1	98.5	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2.5	97.3	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
72.5	97.3	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2.5	97.3	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
77.5	97.3	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2.5	97.3	98.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
72.5	97.3	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.5	97.3	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.5	97.3	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.5	97.3	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.5	97.3	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.5	97.3	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 802

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

[illegible]	71.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
[illegible]	78.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
[illegible]	78.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
[illegible]	78.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
[illegible]	79.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
[illegible]	80.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
[illegible]	82.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
[illegible]	82.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
[illegible]	84.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	84.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
[illegible]	85.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
[illegible]	86.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
[illegible]	87.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
[illegible]	90.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
[illegible]	92.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
72.5	97.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
72.6	97.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
72.7	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
72.7	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
72.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
72.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
72.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
72.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
72.7	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
72.7	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
72.7	98.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
72.7	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.7	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.7	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.7	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.7	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
72.7	98.2	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 796

USAF ETAC [illegible] ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

MOFFETT NAS CA 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	75.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
[illegible]	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible]	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible]	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible]	82.9	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
[illegible]	84.3	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
[illegible]	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]	87.9	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
[illegible]	88.8	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
67.3	89.5	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
[illegible]	92.1	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
[illegible]	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
[illegible]	93.6	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
71.2	94.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	96.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
72.7	97.6	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
72.9	98.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
72.9	98.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
73.1	98.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
73.1	98.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
73.1	98.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
73.1	98.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
73.1	98.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
73.1	98.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
73.1	98.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

☐

2

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

62.1	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
62.4	83.3	84.1	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
62.4	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
62.4	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
62.4	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
63.2	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
63.7	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
64.2	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
65.2	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
66.3	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
66.5	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
67.5	93.9	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
67.8	94.2	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
68.3	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
68.9	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
69.1	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
69.2	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
69.2	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
69.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
69.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
69.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
69.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
69.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
69.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
69.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
69.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
69.2	98.4	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
69.2	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.2	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC
[illegible] CA

CEILING VERSUS VISIBILITY

73-[illegible]

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	74.2	75.1	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
[illegible]	[illegible]	79.3	80.2	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.7
[illegible]	79.1	80.1	80.4	80.6	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.9	80.9
[illegible]	79.2	80.1	80.4	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9
[illegible]	81.1	[illegible]	81.3	81.5	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
[illegible]	81.7	82.5	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
[illegible]	83.6	84.5	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4
[illegible]	83.8	84.7	85.1	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
[illegible]	85.3	86.1	86.5	86.8	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
[illegible]	86.0	86.7	87.3	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
[illegible]	86.4	87.3	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.4
[illegible]	[illegible]	[illegible]	89.7	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3
[illegible]	88.9	89.9	90.4	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
[illegible]	90.7	91.7	92.2	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9
[illegible]	93.6	93.7	94.2	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9
[illegible]	95.1	96.2	96.7	97.0	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5
[illegible]	95.9	97.1	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
[illegible]	95.5	97.7	98.4	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
[illegible]	96.5	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
[illegible]	96.3	98.1	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
[illegible]	96.3	98.1	98.7	99.1	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
[illegible]	96.3	98.1	98.8	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7
[illegible]	96.3	98.1	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
[illegible]	96.3	98.1	98.8	99.2	99.4	99.4	99.5	99.5	99.6	99.5	99.6	99.6	99.6	99.7	99.7
[illegible]	96.3	98.1	98.8	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
[illegible]	96.3	98.1	98.9	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
[illegible]	96.9	98.1	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
[illegible]	96.3	98.1	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
[illegible]	96.3	98.1	99.0	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
[illegible]	96.3	98.1	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
[illegible]	96.3	98.1	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
[illegible]	96.3	98.1	99.0	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6397

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

73.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
76.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
75.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
76.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
77.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
77.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
78.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
79.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
79.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
79.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
79.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible].1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
[illegible].1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible].2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
80.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible].6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible].9	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]0.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]0.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]0.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]0.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]0.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible].9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible].9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible].9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible].9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA

73-81

MAY

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
74.3	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
74.3	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
74.3	91.2	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
75.3	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
75.9	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
77.7	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
77.8	94.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
77.9	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
78.9	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
79.1	96.1	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
79.3	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
79.7	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	98.3	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 329

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L MOORE NAS CA

73-81

MAY

0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2.2	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
[illegible]	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
83.3	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
5.4	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
5.4	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
6.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
7.4	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
7.7	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
7.8	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
8.5	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
0.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0.3	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 826

2

AL CLIMATOLOGY BRANCH
FETAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

	76.7	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
	81.1	90.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
	81.1	90.4	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
	81.2	90.5	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	82.2	91.6	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	82.4	91.9	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	83.4	93.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	83.6	93.4	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
	84.2	94.4	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	84.2	94.4	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	84.5	94.8	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	85.6	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	85.7	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	86.9	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	87.5	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	88.5	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	88.6	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	88.7	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	88.7	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 324

2

L HAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

[illegible]	81.1	82.1	82.1	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
73.1	86.1	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
73.1	86.1	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
73.4	86.4	87.2	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
74.1	87.1	87.8	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
74.7	88.1	88.6	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
75.1	88.4	89.3	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
75.4	88.8	89.7	89.8	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
75.8	89.5	90.4	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
75.9	89.9	90.8	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
76.1	90.1	91.0	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
76.5	91.2	92.1	92.2	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
77.4	92.1	92.9	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
[illegible]	95.4	96.2	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
82.1	97.1	97.9	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
82.9	97.9	98.8	98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
83.1	98.3	99.1	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.1	98.5	99.4	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

2

AL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

64.3	77.7	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
[illegible]	85.1	85.7	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
[illegible]	85.2	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
71.2	85.6	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
72.7	86.5	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
[illegible]	87.5	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
73.7	88.7	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
74.1	89.1	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
74.5	89.8	90.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
74.8	90.1	90.8	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
75.7	90.4	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
76.5	92.4	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
76.3	93.1	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	96.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
[illegible]	97.7	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
81.1	98.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
81.1	98.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
81.1	98.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
81.1	98.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.4	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

☐

2

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

67.1	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
72.7	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
73.1	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
73.5	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
74.3	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
74.8	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
76.3	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
77.0	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
77.4	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
77.5	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
78.1	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
78.5	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
79.4	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
80.3	97.9	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
81.1	98.4	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
81.1	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
81.1	98.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
81.1	98.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 322

2

AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L MOORE NAS CA 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

73.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
75.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
75.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
75.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
76.5	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
76.8	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
77.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
78.1	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
78.5	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
78.9	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
79.3	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
79.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
79.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
79.7	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
79.9	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
[illegible]	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
80.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 629

2

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-31 MAY

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]	72.4	85.3	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
[illegible]	75.4	89.3	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
[illegible]	75.9	89.4	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
[illegible]	76.1	89.6	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
[illegible]	76.8	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
[illegible]	77.4	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
[illegible]	77.9	92.6	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
[illegible]	78.8	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	79.5	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
[illegible]	79.7	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
[illegible]	79.9	94.4	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	80.3	95.3	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	81.1	96.1	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	82.2	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	82.7	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
[illegible]	83.1	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	83.2	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	83.3	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	83.3	99.0	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6676

2

HAL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA

73-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
95.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
95.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
95.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
96.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
97.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
97.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
97.0	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
97.2	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
97.2	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
97.2	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.2	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.2	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
97.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 794

-AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 JU

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1300-1500

75.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
77.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
77.2	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
77.2	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
78.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
79.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
79.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
79.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
79.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
79.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
79.5	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
79.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
79.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — 73-81 — JUN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
[illegible]	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
[illegible]	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
[illegible]	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
[illegible]	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	97.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	98.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	98.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	98.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	98.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	98.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC [illegible]

CEILING VERSUS VISIBILITY

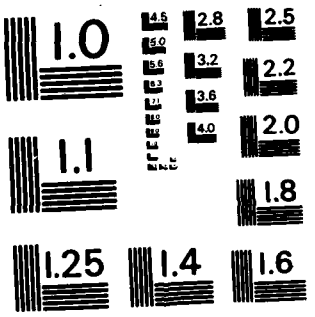
[illegible]

[illegible]

TOTAL NUMBER OF OBSERVATION [illegible]

AD-A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82 3/5

UNCLASSIFIED USAFETAC/DS-82/058 SBI-AD-E850 358 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — 73-81 — JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0	≥0	≥0	≥0
NO CEILING	74.5	89.8	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥20000	78.5	95.1	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥18000	78.5	95.1	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥15000	78.5	95.1	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥14000	79.1	95.9	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥12000	79.5	96.5	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥10000	79.9	96.9	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥9000	79.9	96.9	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥8000	80.0	97.0	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥7000	80.1	97.0	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥6000	80.1	97.3	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥5000	80.6	97.8	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥4500	80.6	97.8	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥4000	80.8	98.6	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥3500	80.8	98.6	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥3000	80.9	98.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥2500	81.0	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥2200	81.0	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥2000	81.0	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1800	81.1	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1500	81.1	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1400	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1300	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1100	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 800

USAF ETAC 0-14-5 OL A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — STATION NAME — 73-81 — YEARS — JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
UNLIMITED	67.3	88.3	89.3	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 20000	72.3	94.9	96.1	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 18000	72.3	95.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 16000	72.3	95.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 14000	73.6	96.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 12000	74.0	97.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 10000	74.2	97.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 9000	74.2	97.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	74.4	97.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	74.5	97.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	74.5	97.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	74.6	98.0	99.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	74.6	98.0	99.1	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	74.6	98.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	74.7	98.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.1	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 792

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — STATION NAME | 73-81 — YEAR | JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000 — HOUR

CEILING FEET	VISIBILITY STATUTE MILES																
	25	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11
NO CEILING	68.1	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
20000	74.1	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
18000	74.1	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
15000	74.1	95.5	96.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
10000	75.6	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
9000	76.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
8000	76.4	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
7000	76.4	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
6000	76.5	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
5000	76.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
4500	77.1	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
4000	77.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3500	77.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
3000	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	77.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 800

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION: LEMOORE NAS CA (STATION NAME) — YEARS: 73-81 — MONTH: JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 2130-2300

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0 (0)	≥0 (¼)	≥0 (½)
NO CEILING	74.1	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 20000	75.9	96.4	97.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 18000	75.9	96.4	97.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 16000	76.1	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	76.8	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	77.2	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 10000	77.3	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 9000	77.3	98.0	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	78.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	78.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 801

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — STATION NAME | 73-81 — YEARS | JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥2	≥5/16	≥¼	≥0
NO CEILING	74.3	91.4	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥20000	77.6	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥18000	77.7	95.8	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥15000	77.7	95.9	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥14000	78.5	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥12000	79.3	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥10000	79.5	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥9000	79.5	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥8000	79.7	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥7000	79.8	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥6000	79.9	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥5000	80.1	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥4500	80.1	98.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥4000	80.2	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥3500	80.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥3000	80.3	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6382

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
72 20	LEMOORE NAS CA	73-81	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0000-0200

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1	≥7/8	≥3/4	≥5/8	≥1/2	≥3/8	≥1/4	≥1/16	≥0
NO CEILING	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 20000	81.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 18000	81.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 15000	81.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 14000	81.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 12000	82.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	82.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	83.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 8000	83.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	83.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	83.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	83.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 830

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION: 23 LEMOORE NAS CA — YEARS: 73-81 — MONTH: JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	79.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥20000	81.1	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥18000	81.1	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥15000	81.1	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥14000	81.3	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥12000	82.0	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥10000	82.7	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥9000	82.7	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥8000	83.0	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥7000	83.0	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥6000	83.1	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥5500	83.6	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥5000	83.6	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥4500	84.0	99.0	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥4000	84.1	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥3500	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3000	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 830

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
72	LEMOORE NAS CA	73-81	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	85.8	92.8	92.9	92.9	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥20000	86.9	94.0	94.1	94.1	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥18000	87.1	94.2	94.3	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥16000	87.1	94.2	94.3	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥14000	88.5	95.7	95.8	95.8	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥12000	89.6	97.2	97.3	97.3	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥10000	89.9	98.2	98.3	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥9000	89.9	98.2	98.3	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥8000	90.2	98.6	98.7	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥7000	90.2	98.6	98.7	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥6000	90.2	98.6	98.7	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥5000	90.7	99.0	99.2	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥4500	90.7	99.0	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥4000	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥3500	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥3000	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥2500	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥2000	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1800	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1500	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1200	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1000	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETAC 1 Dec 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — 73-81 — JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	82.3	93.1	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥20000	83.6	94.7	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥15000	83.8	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥10000	83.8	94.8	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥7000	84.5	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥5000	85.2	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥3000	85.9	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥2500	85.9	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥2000	86.0	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥1500	86.0	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥1000	86.0	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥800	86.4	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥600	86.4	98.6	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥400	86.6	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥300	86.6	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	86.6	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥150	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥80	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥60	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥50	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥40	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥30	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥20	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥15	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥10	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥5	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
2 A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: LEMOORE NAS CA — STATION NAME — 73-81 — YEARS — JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400 — HOURS

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0	≥5/16	≥¼	≥0
NO CEILING	72.1	91.8	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 20000	75.3	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 18000	75.3	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	75.3	95.7	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1400	75.5	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	75.9	97.1	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 10000	76.2	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	76.2	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	76.7	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	76.8	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	77.1	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	77.3	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	77.3	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	77.6	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	77.6	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	77.6	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	77.6	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.6	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETAC FORM 0-1-1-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	68.1	91.2	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
[illegible]	[illegible]	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
[illegible]	[illegible]	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
[illegible]	[illegible]	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
[illegible]	70.8	94.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
[illegible]	71.8	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	72.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	72.1	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	74.1	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	74.3	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	74.3	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	74.3	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	74.4	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	74.6	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.7	99.5	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 818

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] [illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-6[illegible] JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	72.3	91.9	92.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	[illegible]	[illegible]	[illegible]
[illegible]	75.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	[illegible]
[illegible]	75.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	[illegible]
[illegible]	75.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
[illegible]	75.9	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	76.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	78.1	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
[illegible]	78.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	78.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	78.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	78.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	79.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	79.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	79.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 83[illegible]

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

[illegible]	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
[illegible]	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
[illegible]	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
[illegible]	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
91.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
92.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
92.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
93.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
93.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 828

2

AL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

77.6	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
79.4	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
79.4	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
79.4	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
79.9	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
80.7	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
81.4	98.1	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
81.5	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
82.0	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
82.1	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
82.1	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
82.4	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
82.5	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
82.6	99.4	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
82.7	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
82.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
82.7	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6625

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEIL	74.4	94.9	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥20000	75.1	95.7	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥18000	75.3	96.0	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥16000	75.3	96.0	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥14000	75.9	97.1	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥12000	75.9	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥10000	76.3	97.9	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥9000	76.4	98.0	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥8000	76.4	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥7000	76.4	98.7	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥6000	76.4	98.7	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥5000	76.4	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥4500	76.4	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥4000	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3500	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥3000	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2500	75.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥2000	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1800	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1500	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L PAL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

74.1	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
75.3	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
75.4	95.5	95.6	95.6	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
75.4	95.5	95.6	95.6	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
76.2	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
76.4	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
76.8	97.8	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
76.9	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
77.0	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
77.0	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
77.0	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
77.0	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
77.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
77.3	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
77.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]FETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	76.3	88.2	89.8	89.9	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
[illegible]	73.6	90.6	92.2	92.3	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
[illegible]	79.1	91.0	92.5	92.7	93.1	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	79.1	91.0	92.5	92.7	93.1	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	79.9	92.1	93.6	93.8	94.2	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
[illegible]	81.1	93.5	95.1	95.2	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	81.6	94.4	95.9	96.0	96.5	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.9
[illegible]	81.6	94.4	95.9	96.0	96.5	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
[illegible]	82.2	95.3	96.9	97.0	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	82.2	95.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	82.2	95.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	82.5	96.3	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	82.6	96.4	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	83.2	97.0	98.6	98.7	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	83.3	97.1	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	83.3	97.1	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	83.3	97.1	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	83.3	97.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	83.3	97.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	83.3	97.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	83.3	97.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
[illegible]	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 832

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LEMOORE NAS CA 73-81 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	73.1	88.4	90.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 20000	76.3	92.0	94.6	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 18000	76.3	92.1	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 16000	76.3	92.1	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 14000	76.8	92.5	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	77.9	93.6	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 10000	78.0	94.0	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 9000	78.0	94.0	96.6	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8000	78.1	94.4	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 7000	78.4	95.2	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 6000	78.4	95.2	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	79.1	95.8	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	79.1	95.8	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	79.2	96.1	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	79.2	96.1	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	79.2	96.0	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	79.3	96.3	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	79.3	96.3	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	79.3	96.3	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	79.3	96.1	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	79.3	96.3	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	79.3	96.3	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	79.3	96.3	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	79.3	96.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	79.3	96.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	79.3	96.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	79.3	96.3	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEIL	[illegible]	88.3	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥20000	73.9	92.8	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥18000	73.9	92.8	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥16000	73.9	92.8	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥14000	74.5	93.7	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥12000	75.1	94.5	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥10000	75.2	94.7	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥9000	75.3	94.8	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥8000	75.3	95.2	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥7000	75.3	95.5	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥6000	75.3	95.7	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥5000	75.5	95.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥4500	75.5	95.9	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥4000	75.8	96.3	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥3500	75.8	96.3	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥3000	75.8	96.3	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥2500	75.9	96.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥2000	75.9	96.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1800	75.9	96.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1500	75.9	96.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1200	75.9	96.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥1000	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5/16	≥1/4	≥0
NO CEILING	66.5	87.1	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥20000	71.5	93.1	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥18000	71.5	93.1	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥16000	71.5	93.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥14000	71.8	93.6	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥12000	71.9	93.7	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥10000	72.3	94.3	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥9000	72.6	94.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥8000	72.6	94.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥7000	72.6	95.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥6000	73.1	95.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥5000	73.1	95.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥4500	73.1	95.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥4000	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥3500	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥3000	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥2500	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥2000	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥1800	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥1500	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1200	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥1000	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥900	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥800	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥700	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥600	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥500	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥400	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥100	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥0	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETAC 0-14-5 (OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] LEMOORE NAS CA 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	72.3	90.4	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
[illegible]	72.9	93.6	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	72.9	93.6	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	72.9	93.6	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	73.4	94.9	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	73.4	94.9	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	73.9	95.8	97.8	97.8	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	74.1	96.0	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	74.2	96.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	74.4	96.7	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	74.5	97.1	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	74.5	97.1	99.5	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	74.6	97.1	99.5	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

VISIBILITY (STATUTE MILES)

[illegible]	[illegible]	≥6	[illegible]	≥4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	75.4	94.8	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
[illegible]	76.7	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	76.7	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	76.7	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	76.8	96.8	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	76.8	97.1	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
[illegible]	77.2	97.8	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
[illegible]	77.3	97.9	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	77.3	98.3	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	77.3	98.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	77.3	98.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	72.7	91.8	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
[illegible]	75.1	93.7	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	75.1	93.8	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	75.1	93.8	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
[illegible]	75.1	94.6	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	76.1	95.3	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	76.4	95.8	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	76.5	96.1	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	76.7	96.4	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
[illegible]	76.7	96.8	98.5	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	76.9	96.9	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
[illegible]	76.9	97.2	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
[illegible]	77.1	97.2	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	77.2	97.5	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
[illegible]	77.2	97.5	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	77.2	97.5	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	77.2	97.6	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	77.2	97.6	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	77.2	97.6	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	77.2	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	77.2	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	77.2	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	77.2	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	77.2	97.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.2	97.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.2	97.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.2	97.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.2	97.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.2	97.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	77.2	97.6	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6612

2

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

71.8	92.9	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
72.5	94.5	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
72.5	94.5	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
72.6	94.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
73.1	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
73.5	95.6	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
74.3	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
74.3	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
74.7	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
74.8	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
74.9	97.1	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
75.3	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
75.3	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
75.3	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
75.3	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
75.6	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
75.6	98.1	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
75.6	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
75.6	98.3	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
75.6	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
75.6	98.4	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
75.6	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
75.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
75.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
75.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5
75.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
75.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
75.6	98.5	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
75.6	98.5	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.3
75.6	98.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
75.6	98.5	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
75.6	98.5	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 802

2

AL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

71.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
71.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
71.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
71.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
72.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
72.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
74.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
74.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
74.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
74.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
74.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
74.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
74.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
74.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
74.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
74.2	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
74.3	98.4	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
74.3	98.4	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
74.3	98.4	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
74.3	98.6	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.3	98.6	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.3	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.3	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.3	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.3	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.3	98.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 802

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

☐

2

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	86.3	87.7	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	[illegible]
71.7	88.3	89.7	90.7	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
71.8	88.6	90.1	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
71.8	88.6	90.1	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
72.1	88.8	90.4	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
72.3	89.8	91.6	92.6	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
74.1	91.7	93.5	94.5	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
74.4	92.1	93.9	94.9	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
74.7	92.4	94.1	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
74.9	92.6	94.4	95.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
75.1	93.1	94.7	95.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
75.7	93.7	95.5	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
75.9	94.0	95.7	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
75.9	94.1	95.7	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
75.9	94.1	95.7	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
76.2	94.2	96.1	97.5	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
76.3	94.4	96.2	97.6	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
76.3	94.5	96.5	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
76.3	94.6	96.6	98.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
76.3	94.6	96.6	98.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
76.3	94.6	96.6	98.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
76.3	94.7	96.7	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
76.3	94.7	96.7	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
76.3	94.7	96.7	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
76.3	94.7	96.7	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
76.3	94.7	96.7	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
76.3	94.7	95.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
76.3	94.7	96.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
76.3	94.7	96.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
76.3	94.7	96.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
76.3	94.7	96.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
76.3	94.7	96.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

2

RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

61.5	82.1	85.7	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
64.5	85.9	87.7	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
64.8	86.4	90.2	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
64.8	86.4	90.2	91.6	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
65.7	87.5	91.4	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
66.2	88.2	92.1	93.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
67.1	89.1	93.1	94.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
67.1	89.1	93.1	94.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
67.5	89.7	93.7	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
67.5	89.7	93.7	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
67.8	90.1	94.4	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
69.1	91.4	95.6	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
69.1	91.5	95.7	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
69.3	91.9	96.1	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
69.3	92.1	96.2	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
69.5	92.5	96.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
69.5	92.5	96.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
69.5	92.5	96.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
69.5	92.5	96.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
69.5	92.9	97.1	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
69.6	92.9	97.1	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
69.6	92.9	97.1	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
69.6	93.1	97.2	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
69.6	93.1	97.2	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
69.8	93.2	97.5	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
69.8	93.2	97.5	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
69.8	93.2	97.5	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
69.8	93.2	97.5	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
69.8	93.2	97.5	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	93.2	97.5	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	93.2	97.5	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
69.8	93.2	97.5	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

2

SAL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

55.1	[illegible]	85.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
.6	87.3	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
.5	88.5	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
.5	88.5	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
.7	88.7	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1.5	89.9	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
.7	91.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
.7	91.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
7.3	92.3	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
3.3	92.3	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
3.3	92.3	96.4	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
3.8	92.9	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
3.8	92.9	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
4.1	93.1	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
4.5	93.5	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
64.3	94.1	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
64.8	94.1	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
64.3	94.4	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
64.8	94.4	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
64.4	94.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
64.8	94.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
64.3	94.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
64.4	94.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
64.8	94.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
4.3	94.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
4.4	94.6	98.9	99.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
4.3	94.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.3	94.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.3	94.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.3	94.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.3	94.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.3	94.6	99.0	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 602

AL CLIMATOLOGY BRANCH
AFETAC
2 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

55.3	82.1	84.8	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
59.3	88.4	91.1	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
59.3	88.9	91.6	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
59.3	88.9	91.6	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
60.4	89.6	92.4	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
61.3	91.9	94.5	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
62.3	93.0	95.9	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
62.3	93.0	95.9	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
63.3	93.8	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
63.3	93.8	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
63.3	93.8	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
64.1	94.6	97.4	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
64.1	94.6	97.4	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
64.3	94.9	97.6	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
64.3	94.9	97.6	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
64.8	95.4	98.1	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
64.9	95.5	98.3	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
64.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
64.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
64.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
64.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
64.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
64.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
64.9	95.8	98.5	98.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
64.9	95.8	98.5	98.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
64.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
64.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
64.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
64.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
64.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
64.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
64.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 801

☐

2

-AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 SEP

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

66.7	88.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
68.3	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
68.7	91.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
68.7	91.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
69.3	92.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
71.0	94.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
72.3	95.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
72.3	95.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
73.1	97.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
73.6	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
73.6	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
74.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
74.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
74.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
74.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
74.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
74.1	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.1	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.1	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.1	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.1	98.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.1	98.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.1	98.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
74.1	98.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
74.1	98.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
74.1	98.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
74.1	98.1	99.2	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
74.1	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.1	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.1	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.1	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.1	98.1	99.2	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

HAL CLIMATOLOGY BRANCH
AFETAC
A .EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

69.4	91.9	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
70.4	93.1	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
70.9	93.4	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
70.9	93.4	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
71.6	94.3	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
72.3	95.4	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
73.3	95.9	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
73.3	95.9	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
73.3	96.8	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
73.6	96.8	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
73.6	96.8	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
74.3	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
74.3	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
74.3	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
74.3	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
74.5	97.9	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
74.5	98.0	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
74.5	98.1	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
74.5	98.1	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
74.5	98.1	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.5	98.1	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.5	98.1	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.5	98.1	98.5	99.0	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
74.5	98.1	98.5	99.0	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
74.5	98.1	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
74.5	98.1	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
74.5	98.1	98.8	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.5	98.1	98.8	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.5	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.5	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

2

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

5.1	87.4	89.1	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
67.2	90.4	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
67.6	90.8	92.5	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
67.6	91.8	92.5	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
68.1	91.5	93.2	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
69.1	92.6	94.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
70.1	93.8	95.6	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
70.1	93.9	95.6	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
70.6	94.5	96.3	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
70.6	94.7	96.4	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
70.7	94.8	96.6	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
71.3	95.5	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
71.3	95.5	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
71.4	95.7	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
71.5	95.8	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
71.7	96.1	97.9	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
71.7	96.1	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
71.7	96.3	98.1	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
71.7	96.3	98.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
71.7	96.4	98.3	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
71.7	96.4	98.3	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
71.7	96.4	98.3	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
71.7	96.5	98.4	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
71.7	96.5	98.4	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
71.8	96.5	98.5	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
71.8	96.5	98.5	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
71.8	96.5	98.5	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
71.8	96.5	98.5	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
71.8	96.5	98.5	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
71.8	96.5	98.5	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
71.8	96.5	98.5	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
71.8	96.5	98.5	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6407

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

29.2	82.6	85.7	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
29.7	84.9	88.1	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
29.7	84.9	88.1	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
29.7	84.9	88.1	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
[illegible]	85.6	88.8	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
30.1	86.0	89.1	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
30.7	88.3	91.4	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
30.7	88.4	91.5	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
31.4	89.6	92.8	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
31.4	90.6	93.7	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
32.1	91.8	94.9	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
32.7	92.9	96.1	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
32.7	93.4	96.6	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
32.7	93.7	97.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
32.7	94.1	97.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
32.7	94.2	97.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
32.7	94.2	97.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.7	94.2	97.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 828

2

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L MOORE NAS CA — 73-81 — OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

29.6	8[illegible].3	84.5	86.4	87.3	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
29.6	83.3	87.1	88.8	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
29.6	83.4	87.1	89.0	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
29.6	83.6	87.4	89.2	90.0	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
29.9	84.1	87.7	89.6	90.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
29.9	85.0	88.7	90.5	91.4	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
30.5	86.9	90.7	92.5	93.4	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
30.5	86.9	90.7	92.5	93.4	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
31.1	88.1	91.9	93.7	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
31.1	88.5	92.2	94.1	95.1	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
31.6	89.4	93.2	95.0	96.1	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
31.7	90.5	94.4	96.2	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
31.9	91.1	95.1	96.8	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
32.2	92.1	95.9	97.7	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
32.3	92.1	96.1	97.8	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
32.4	92.2	96.1	97.9	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
32.5	92.4	96.2	98.1	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0600-0800

31.3	65.1	7 .2	74.1	78.2	80.7	81.0	81.3	81.3	81.3	81.5	81.5	81.6	81.6	81.6	81.6
33.1	69.7	75.3	79.4	83.5	86.3	86.5	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1
33.1	69.7	75.3	79.4	83.5	86.3	86.5	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1
33.1	69.7	75.5	79.5	83.6	86.4	86.6	87.0	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.2
33.5	71.1	76.9	81.3	85.2	88.1	88.3	88.7	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9
33.7	72.1	78.1	82.2	86.5	89.4	89.7	90.0	90.0	90.0	90.1	90.1	90.3	90.3	90.3	90.3
36.1	76.1	82.2	86.3	90.6	93.5	93.7	94.1	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3
36.1	76.3	82.4	86.6	91.0	93.9	94.1	94.5	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7
37.1	77.6	83.8	88.0	92.3	95.2	95.4	95.8	95.8	95.8	95.9	95.9	96.0	96.0	96.1	96.1
37.3	78.0	84.4	88.7	93.0	95.9	96.1	96.5	96.5	96.5	96.6	96.6	96.8	96.8	96.8	96.8
37.8	78.7	85.1	89.4	93.7	96.6	96.9	97.2	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5
38.1	79.3	85.7	90.0	94.3	97.2	97.5	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1
38.3	79.5	85.9	90.3	94.6	97.5	97.7	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
38.5	80.0	86.4	90.7	95.1	98.0	98.2	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8
38.6	80.3	86.6	91.0	95.3	98.2	98.4	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0
38.7	80.7	87.2	91.6	95.9	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
38.7	80.7	87.2	91.6	95.9	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
38.7	80.7	87.2	91.6	95.9	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
38.7	80.7	87.2	91.6	95.9	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

2

AL CLIMATOLOGY BRANCH
ETAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

26.1	61.1	69.1	77.2	79.0	80.4	80.8	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
28.9	63.7	77.6	78.1	83.1	86.0	86.4	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
29.1	63.9	73.7	78.2	83.2	86.1	86.5	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
29.1	63.9	73.7	78.2	83.2	86.1	86.5	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
30.1	65.3	75.2	79.7	84.7	87.6	88.0	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
30.7	66.5	76.5	81.0	86.0	88.9	89.3	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
31.5	68.5	78.7	83.8	88.8	91.7	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
31.5	68.5	78.7	83.8	88.8	91.7	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
32.2	69.5	79.7	85.0	90.0	92.9	93.3	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
32.2	69.5	79.7	85.0	90.0	92.9	93.3	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
33.5	71.7	81.1	86.4	91.4	94.3	94.6	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
34.1	71.7	82.1	87.3	92.3	95.3	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
34.3	71.9	82.2	87.6	92.6	95.5	96.0	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
34.5	72.4	82.7	88.1	93.1	96.1	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
35.1	73.1	83.3	88.7	93.7	96.7	97.4	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
35.5	73.8	84.2	89.5	94.5	97.6	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
35.5	74.0	84.3	89.7	94.6	97.7	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
35.6	74.2	84.5	89.9	94.9	97.9	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
35.6	74.3	84.7	90.0	95.0	98.1	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
35.6	74.3	84.7	90.0	95.3	98.3	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
35.6	74.3	84.7	90.0	95.3	98.3	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
35.6	74.3	84.8	90.1	95.4	98.4	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

2

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

2.1	57.4	68.5	74.1	78.3	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
24.7	62.2	74.4	[illegible]	84.8	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
24.7	62.7	[illegible]	[illegible]	85.4	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
24.7	62.7	[illegible]	[illegible]	85.4	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
26.1	64.3	75.7	82.7	87.4	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
26.2	64.4	76.9	83.0	87.6	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
27.7	66.2	79.7	84.8	89.4	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
27.8	66.3	78.9	84.9	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
28.7	67.0	79.7	85.9	90.5	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
28.7	67.0	79.7	85.9	90.5	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
29.9	68.3	81.7	87.2	91.9	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
30.7	69.4	82.1	88.3	93.0	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
[illegible]	69.6	82.4	88.6	93.2	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
31.5	71.4	84.3	90.5	95.1	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
32.2	72.2	85.1	91.3	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
33.7	74.4	87.2	93.4	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
33.9	74.6	87.5	93.7	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
33.9	74.6	87.5	93.7	98.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
33.9	74.6	87.5	93.7	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
33.9	74.6	87.5	93.7	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
33.9	74.6	87.6	93.8	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
33.9	74.6	87.8	94.0	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

2

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

22.3	61.8	[illegible]	76.1	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
[illegible]	68.8	79.3	85.0	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
25.7	69.4	80.1	85.7	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
25.7	69.4	80.1	85.7	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
26.5	70.5	81.3	87.1	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
27.2	71.[illegible]	82.6	88.3	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
28.9	73.7	84.8	90.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
29.1	73.9	85.0	90.7	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
29.5	74.6	86.1	91.7	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
29.8	75.5	86.8	92.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
30.[illegible]	76.3	87.7	93.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
31.1	77.2	88.7	94.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
31.3	78.1	89.5	95.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
31.[illegible]	78.3	89.8	95.5	97.7	98.0	98.0	98.[illegible]	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
32.1	78.8	90.7	96.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
32.4	79.4	90.9	96.6	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
32.4	79.4	90.9	96.6	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
32.4	79.4	90.9	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
32.4	79.4	90.9	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
32.4	79.4	90.9	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
32.4	79.4	90.9	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79.4	90.9	96.8	99.4	99.9	[illegible].9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
32.4	79.4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 82[illegible]

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

[illegible]	76.1	80.9	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
[illegible]	80.1	85.3	87.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
[illegible]	80.5	85.6	87.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	80.9	86.1	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
[illegible]	81.6	86.7	89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
[illegible]	83.1	88.2	90.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
31.5	85.5	90.6	92.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
31.7	85.6	90.7	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
32.4	87.0	92.1	94.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
33.1	87.9	93.1	95.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
33.3	88.3	93.4	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
[illegible]	89.0	94.2	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
33.9	89.6	94.9	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
[illegible]	[illegible]	95.2	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
34.5	90.7	96.1	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
34.5	90.9	96.1	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
34.5	90.9	96.1	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
34.5	90.9	96.1	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
34.5	90.9	96.1	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
34.5	90.9	96.1	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
34.5	90.9	96.1	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 621

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	83.7	85.5	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.5	87.6	87.6	[illegible]
[illegible]	85.1	88.1	89.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	[illegible]
79.1	85.6	88.4	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	[illegible]
79.1	85.6	88.4	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	[illegible]
79.7	86.2	89.1	90.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
80.1	86.9	89.4	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
80.7	88.8	91.7	93.3	94.1	94.1	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
81.1	89.2	92.1	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
81.2	90.7	92.5	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
81.9	90.7	93.5	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
82.1	91.5	94.3	95.9	96.6	96.6	96.6	96.6	96.6	96.5	96.5	96.6	96.5	96.5	96.5	96.5
82.7	92.5	95.4	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
83.1	93.5	95.4	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
83.1	93.9	96.4	98.3	99.1	99.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
83.1	94.1	97.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
83.1	94.2	97.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
83.3	94.5	97.4	98.9	99.6	99.6	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
83.3	94.5	97.4	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

2

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 OCT

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

27.3	72.9	76.9	80.2	82.4	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
28.7	74.7	81.4	84.8	87.2	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
28.8	75.0	81.7	85.1	87.5	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
29.1	75.1	81.8	85.2	87.6	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
29.4	76.1	82.8	86.3	88.7	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
30.7	76.9	83.7	87.2	89.6	90.5	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
31.1	77.3	86.1	89.7	92.1	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
31.1	79.4	86.3	89.8	92.2	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
31.7	80.4	87.1	90.9	93.3	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
31.9	81.0	87.9	91.5	94.0	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2
32.4	81.9	88.9	92.5	94.9	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
33.1	82.8	89.8	93.5	95.9	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
33.2	83.4	90.4	94.0	96.4	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
33.5	84.0	91.0	94.6	97.1	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
33.7	84.4	91.4	95.1	97.5	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
34.1	85.0	92.0	95.7	98.1	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
34.2	85.1	92.1	95.8	98.2	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
34.2	85.1	92.2	95.8	98.5	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
34.2	85.1	92.2	95.8	98.5	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
34.2	85.2	92.2	95.8	98.5	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
34.2	85.2	92.3	95.9	98.5	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
34.2	85.2	92.3	96.0	98.6	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
34.2	85.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
34.2	85.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
34.2	85.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
34.2	85.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
34.2	85.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.2	85.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.2	85.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.2	85.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.2	85.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5670

☐

USAF ETAC

2

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	41.[illegible]	49.[illegible]	56.9	66.1	69.0	71.0	72.6	72.8	74.0	74.1	74.3	74.3	74.3	74.8	75.8
[illegible]	42.6	49.9	55.8	63.3	71.1	73.1	74.8	74.9	76.3	76.5	76.6	76.6	76.6	77.1	78.1
[illegible]	42.6	49.9	55.8	68.3	71.1	73.1	74.8	74.9	76.3	76.5	76.6	76.6	76.6	77.1	78.1
[illegible]	42.6	49.9	55.8	68.3	71.1	73.1	74.8	74.9	76.3	76.5	76.6	76.6	76.6	77.1	78.1
[illegible]	43.1	51.4	59.8	69.3	72.1	74.3	75.9	76.[illegible]	77.4	77.6	77.8	77.8	77.8	78.3	79.3
[illegible]	44.3	52.4	61.9	71.5	74.4	76.5	78.1	78.3	79.6	79.9	80.0	80.0	80.0	80.5	81.5
[illegible]	47.3	55.4	64.9	74.5	77.4	79.5	81.1	81.3	82.6	82.9	83.0	83.0	83.0	83.5	84.5
[illegible]	48.3	55.8	65.3	74.9	77.8	79.9	81.5	81.6	83.0	83.3	83.4	83.4	83.4	83.9	84.9
[illegible]	48.9	56.4	65.9	75.5	78.4	80.5	82.1	82.3	83.6	83.9	84.0	84.0	84.0	84.5	85.5
[illegible]	49.9	57.4	67.0	76.6	79.5	81.6	83.3	83.4	84.8	85.0	85.1	85.1	85.1	85.6	86.6
[illegible]	50.4	57.9	67.5	77.3	80.1	82.3	83.9	84.0	85.4	85.6	85.8	85.8	85.9	86.3	87.3
[illegible]	51.3	58.8	69.0	78.8	81.8	83.9	85.5	85.6	87.1	87.4	87.5	87.5	87.5	88.0	89.0
[illegible]	52.1	59.6	69.9	79.6	82.8	84.9	86.5	86.6	88.1	88.4	88.5	88.5	88.5	89.0	[illegible]
1.6	53.1	61.6	71.0	80.8	83.9	86.0	87.8	87.9	89.4	89.6	89.8	89.8	89.8	90.3	91.3
1.6	53.4	61.9	71.4	81.1	84.3	86.4	88.1	88.3	89.8	90.0	90.1	90.1	90.1	90.6	91.6
1.1	53.9	61.4	72.1	82.1	85.3	87.5	89.3	89.4	90.9	91.1	91.3	91.3	91.3	91.8	92.8
1.9	54.1	61.6	72.4	82.6	85.8	88.1	89.9	90.0	91.5	91.9	92.0	92.0	92.0	92.5	93.5
2.1	54.4	62.4	73.5	83.9	87.[illegible]	89.4	91.3	91.4	92.9	93.3	93.4	93.6	93.6	94.1	95.1
2.1	54.4	62.5	73.6	84.0	87.1	89.5	91.4	91.5	93.0	93.4	93.5	93.8	93.8	94.3	95.3
2.1	54.4	62.5	74.0	84.4	87.5	89.9	91.8	91.9	93.4	93.8	93.9	94.1	94.1	94.6	95.6
2.1	54.5	62.6	74.1	84.5	87.6	90.1	92.0	92.1	93.6	94.0	94.1	94.4	94.4	94.9	95.9
2.1	54.6	62.8	74.3	84.6	87.8	90.5	92.4	92.5	94.0	94.4	94.5	94.8	94.8	95.3	96.3
2.1	54.8	62.9	74.4	85.1	88.3	91.0	92.9	93.0	94.5	94.9	95.0	95.3	95.3	95.8	96.8
2.1	54.8	62.9	74.4	85.1	88.4	91.3	93.1	93.3	94.8	95.1	95.3	95.5	95.5	96.0	97.0
2.1	54.8	62.9	74.4	85.4	88.6	91.6	93.5	93.6	95.1	95.5	95.6	95.9	95.9	96.4	97.4
2.1	54.8	62.9	74.5	85.5	89.1	92.1	94.0	94.1	95.6	96.0	96.1	96.4	96.4	96.9	97.9
2.1	54.8	62.9	74.5	85.6	89.3	92.3	94.1	94.3	95.8	96.1	96.3	96.5	96.5	97.0	98.0
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.3	96.6	96.8	97.0	97.0	97.5	98.5
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.4	96.8	96.9	97.1	97.1	97.6	98.6
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.5	96.9	97.0	97.3	97.3	97.8	98.8
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.5	96.9	97.0	97.4	97.4	98.0	99.1
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.5	96.9	97.0	97.4	97.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 832

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NAVAL CLIMATOLOGY BRANCH
USTAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

15.7	38.2	44.5	52.4	61.3	63.6	66.5	68.5	68.5	69.6	70.2	70.2	70.6	70.6	71.5	72.7
15.7	39.1	45.5	54.7	62.6	65.0	67.9	69.9	69.9	71.0	71.6	71.6	72.0	72.0	72.9	74.1
15.7	39.1	45.5	54.7	62.6	65.0	67.9	69.9	69.9	71.0	71.6	71.6	72.0	72.0	72.9	74.1
15.7	39.1	45.5	54.7	62.6	65.0	67.9	69.9	69.9	71.0	71.6	71.6	72.0	72.0	72.9	74.1
15.7	39.2	45.7	55.3	63.3	65.9	68.7	70.7	70.7	71.9	72.5	72.5	72.9	72.9	73.7	75.0
16.7	40.6	47.1	56.7	65.0	67.6	70.5	72.5	72.5	73.6	74.2	74.3	74.7	74.7	75.6	76.8
17.7	43.7	50.7	60.3	66.6	71.2	74.1	76.1	76.1	77.2	77.8	78.0	78.3	78.3	79.2	80.4
17.7	44.1	50.9	60.5	68.9	71.5	74.3	76.3	76.3	77.5	78.1	78.2	78.6	78.6	79.5	80.7
18.2	44.3	51.9	61.5	69.9	72.5	75.6	77.6	77.6	78.7	79.3	79.5	79.8	79.8	80.7	81.9
18.2	45.1	52.2	61.8	70.1	72.7	75.8	77.8	77.8	79.0	79.6	79.7	80.1	80.1	80.9	82.2
18.3	45.6	52.7	62.3	70.6	73.2	76.3	78.3	78.3	79.5	80.1	80.2	80.6	80.6	81.4	82.7
18.3	47.1	54.2	63.9	72.4	75.0	78.2	80.3	80.3	81.6	82.2	82.3	82.7	82.7	83.6	84.9
19.3	47.4	55.1	64.8	73.2	76.1	79.3	81.4	81.4	82.7	83.3	83.4	83.8	83.8	84.7	85.9
20.3	48.8	56.1	65.8	74.3	77.2	80.4	82.6	82.6	83.8	84.4	84.6	84.9	84.9	85.8	87.0
20.3	49.2	56.4	66.1	75.1	78.1	81.2	83.3	83.3	84.6	85.2	85.3	85.7	85.7	86.6	87.8
20.3	49.4	56.7	66.4	76.0	79.0	82.2	84.3	84.3	85.6	86.2	86.3	86.7	86.7	87.5	88.8
20.3	50.3	57.4	67.2	77.1	80.1	83.3	85.4	85.4	86.7	87.4	87.5	87.9	87.9	88.8	90.1
20.3	50.8	58.3	68.5	78.3	81.4	84.7	86.8	86.8	88.1	88.8	88.9	89.3	89.3	90.2	91.4
20.3	51.1	58.3	68.6	78.5	81.6	84.9	86.9	86.9	88.2	88.9	89.0	89.4	89.4	90.3	91.5
20.3	51.2	59.0	69.5	79.3	82.7	86.2	88.3	88.3	89.8	90.5	90.7	91.0	91.0	91.9	93.2
20.3	51.2	59.1	69.5	79.3	82.7	86.7	88.8	88.8	90.3	91.0	91.2	91.5	91.5	92.4	93.6
20.3	51.2	59.1	69.5	79.3	82.7	86.8	88.9	88.9	90.4	91.2	91.3	91.7	91.7	92.5	93.8
20.3	51.2	59.1	69.5	79.5	82.8	86.9	89.0	89.0	90.5	91.3	91.4	91.8	91.8	92.7	93.9
20.3	51.2	59.0	69.5	79.8	83.2	87.3	89.4	89.4	90.9	91.7	91.9	92.2	92.2	93.0	94.3
20.3	51.2	59.1	69.5	80.0	83.3	87.4	89.7	89.7	91.2	91.9	92.0	92.4	92.4	93.3	94.5
20.3	51.2	59.0	69.5	80.1	83.7	87.9	90.3	90.3	91.8	92.5	92.7	93.0	93.0	93.9	95.1
20.3	51.2	59.1	69.5	80.1	83.8	88.3	90.8	90.8	92.3	93.0	93.2	93.5	93.5	94.4	95.6
20.3	51.2	59.0	69.5	80.1	83.9	88.4	90.9	90.9	92.4	93.2	93.3	93.6	93.8	94.8	96.0
20.3	51.2	59.0	69.5	80.1	83.9	88.4	91.0	91.0	92.5	93.3	93.4	93.8	93.9	94.9	96.1
20.3	51.2	59.0	69.5	80.1	83.9	88.4	91.0	91.0	92.5	93.4	93.5	93.9	94.0	95.0	96.5
20.3	51.2	59.0	69.5	80.1	83.9	88.4	91.0	91.0	92.5	93.4	93.5	94.1	94.4	95.8	98.1
20.3	51.2	59.0	69.5	80.1	83.9	88.4	91.0	91.0	92.5	93.4	93.5	94.1	94.4	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 803

USTAC FORM 0-1145 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-1800

15.6	29.1	32.5	37.8	4[illegible].9	52.2	54.8	58.6	58.6	60.6	61.5	61.6	63.7	63.2	64.5	66.[illegible]
16.5	3[illegible].9	35.1	40.7	49.9	55.7	58.7	62.6	62.6	64.8	65.7	65.8	67.2	67.6	69.[illegible]	70.5
16.5	31.1	35.2	40.9	51.4	56.2	59.3	63.2	63.2	65.5	65.[illegible]	66.5	67.8	68.2	69.6	71.1
16.6	31.1	35.2	40.9	51.4	56.2	59.3	63.2	63.2	65.5	66.3	66.5	67.8	68.2	69.6	71.1
16.6	31.3	35.5	41.3	51.8	56.7	60.1	64.0	64.[illegible]	66.2	67.1	67.2	68.6	69.0	70.3	71.8
17.6	32.8	37.1	42.9	52.7	58.6	62.0	65.8	65.8	68.1	69.0	69.1	70.5	70.8	72.2	73.7
18.4	34.8	39.4	45.6	55.4	61.3	64.7	68.6	68.6	7[illegible].8	71.7	71.8	73.2	73.6	75.0	76.5
19.1	35.0	39.9	45.8	55.7	61.6	65.0	68.8	68.8	71.1	72.0	72.1	73.5	73.8	75.2	76.7
19.0	35.9	40.8	46.7	56.6	62.5	66.0	69.8	69.8	72.1	73.0	73.1	74.5	74.8	76.2	77.8
18.6	36.3	41.2	47.1	56.9	62.8	66.5	70.5	70.5	72.7	73.6	73.7	75.1	75.5	76.8	78.5
19.9	36.9	41.9	47.8	57.7	63.6	67.2	71.2	71.2	73.5	74.3	74.5	75.8	76.2	77.6	79.2
[illegible].4	38.2	43.2	49.3	59.7	65.6	69.3	73.5	73.5	75.7	76.6	76.7	78.1	78.5	79.8	81.5
[illegible].5	39.4	43.6	49.7	6[illegible].2	66.1	69.8	74.1	74.1	76.3	77.2	77.3	78.7	79.1	80.5	82.1
1.1	40.1	45.3	51.4	62.0	68.0	71.7	76.0	76.0	78.2	79.1	79.2	80.6	81.0	82.4	84.0
1.3	4[illegible].3	45.6	51.7	62.5	68.5	72.2	76.6	76.6	78.8	79.7	79.8	81.2	81.6	83.0	84.6
1.4	40.7	45.9	52.1	63.0	69.2	73.0	77.3	77.3	79.6	80.5	80.6	82.0	82.4	83.7	85.4
1.4	41.2	46.6	52.8	63.7	70.0	73.8	78.2	78.2	80.5	81.4	81.5	82.9	83.2	84.6	86.2
1.4	41.6	47.2	53.4	64.3	70.6	74.6	79.0	79.0	81.4	82.2	82.4	83.7	84.2	85.6	87.2
1.4	41.6	47.2	53.6	64.5	70.8	74.8	79.2	79.2	81.6	82.5	82.6	84.0	84.5	85.9	87.5
1.4	41.8	47.4	53.8	64.7	71.1	75.3	80.0	80.0	82.4	83.2	83.4	84.7	85.2	86.6	88.2
1.4	42.1	47.7	54.1	65.0	71.5	76.0	80.7	80.7	83.1	84.1	84.2	85.7	86.2	87.6	89.2
1.4	42.1	47.7	54.1	65.0	71.6	76.2	81.1	81.1	83.5	84.5	84.6	86.1	86.6	88.0	89.6
1.4	42.2	47.9	54.3	65.3	72.2	76.8	81.7	81.7	84.1	85.1	85.2	86.7	87.2	88.6	90.2
1.4	42.2	47.9	54.3	65.5	72.3	77.1	82.2	82.2	84.6	85.6	85.7	87.2	87.7	89.1	90.7
1.4	42.2	48.1	54.6	65.7	72.6	77.5	82.9	82.9	85.2	86.2	86.4	87.9	88.4	89.7	91.4
1.4	42.2	48.1	54.6	65.8	72.8	77.8	83.5	83.5	85.9	86.9	87.0	88.5	89.0	90.4	92.0
1.4	42.2	48.1	54.6	65.8	72.8	78.1	83.7	83.7	86.1	87.2	87.4	88.9	89.4	90.7	92.4
1.4	42.2	48.1	54.6	66.0	73.0	78.2	84.2	84.2	86.6	88.1	88.2	89.9	90.4	91.7	93.4
1.4	42.3	48.2	54.7	66.1	73.1	78.3	84.4	84.4	86.7	88.2	88.4	90.1	90.6	92.0	93.6
1.4	42.3	48.2	54.7	66.1	73.1	78.3	84.4	84.4	86.7	88.4	88.5	90.5	91.1	92.5	94.4
1.4	42.3	48.2	54.7	66.1	73.1	78.3	84.4	84.4	86.7	88.5	88.6	90.7	91.6	93.1	96.2
1.4	42.3	48.2	54.7	66.1	73.1	78.3	84.4	84.4	86.7	88.5	88.6	90.7	91.6	93.2	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

-AL CLIMATOLOGY BRANCH
-TAC
2 ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L-MOORE NAS CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

16.7	25.8	31.3	34.5	43.6	52.9	57.4	59.3	59.7	60.8	61.8	61.8	62.3	62.3	62.5	62.8
18.4	23.8	34.1	38.7	48.6	58.8	63.9	66.0	66.4	67.7	69.2	69.2	69.8	69.8	70.0	70.3
18.4	28.8	34.1	38.8	48.8	59.1	64.3	66.4	66.8	68.0	69.5	69.5	70.2	70.2	70.4	70.7
18.4	28.8	34.1	38.8	48.8	59.1	64.3	66.4	66.8	68.0	69.5	69.5	70.2	70.2	70.4	70.7
19.9	31.5	35.6	40.4	50.7	61.1	66.5	68.8	69.2	70.4	71.9	71.9	72.5	72.5	72.8	73.0
20.2	31.1	36.2	41.4	52.1	62.5	68.3	70.5	70.9	72.2	73.7	73.7	74.3	74.3	74.5	74.8
21.2	32.2	37.6	43.2	54.2	64.7	70.4	72.7	73.0	74.3	75.8	75.8	76.4	76.4	76.7	76.9
21.8	32.6	38.0	43.6	54.6	65.0	70.8	73.0	73.4	74.7	76.2	76.2	76.8	76.8	77.0	77.3
22.1	33.3	38.7	44.3	55.4	65.9	71.7	73.9	74.3	75.5	77.0	77.0	77.7	77.7	77.9	78.2
22.5	34.2	39.8	45.4	56.6	67.0	72.8	75.0	75.4	76.7	78.2	78.2	78.8	78.8	79.0	79.3
22.7	35.0	40.6	46.2	57.3	67.9	73.7	75.9	76.3	77.5	79.0	79.0	79.7	79.7	79.9	80.1
23.[illegible]	35.3	41.1	46.8	58.2	68.9	74.9	77.3	77.7	78.9	80.4	80.4	81.0	81.0	81.3	81.5
23.1	35.3	41.1	47.1	58.6	69.3	75.3	77.7	78.0	79.3	80.8	80.8	81.4	81.4	81.6	81.9
23.2	36.1	41.9	48.1	59.6	70.3	76.3	78.7	79.0	80.3	81.8	81.8	82.4	82.4	82.6	82.9
23.2	36.1	42.2	48.3	59.9	70.8	76.8	79.2	79.5	80.8	82.3	82.3	82.9	82.9	83.1	83.4
23.3	36.2	42.6	49.1	60.8	71.8	78.2	80.5	80.9	82.1	83.6	83.6	84.3	84.3	84.5	84.8
23.3	36.8	43.4	49.9	61.8	72.8	79.3	81.6	82.1	83.4	84.9	84.9	85.5	85.5	85.8	86.0
23.5	37.6	44.3	50.8	62.8	73.9	80.5	83.0	83.4	84.8	86.4	86.4	87.0	87.0	87.3	87.5
23.5	37.6	44.3	50.8	62.8	73.9	80.5	83.0	83.4	84.8	86.4	86.4	87.1	87.1	87.3	87.5
23.7	38.0	44.8	51.3	63.4	74.5	81.3	84.0	84.4	85.8	87.4	87.4	88.0	88.0	88.3	88.5
23.7	38.0	44.8	51.3	63.5	74.9	81.6	84.4	84.8	86.1	87.8	87.8	88.4	88.4	88.6	88.9
23.7	38.0	44.8	51.4	63.7	75.4	82.6	85.4	85.8	87.1	88.8	88.8	89.4	89.4	89.6	89.9
23.7	38.1	44.8	51.4	63.8	75.9	83.3	86.1	86.5	87.9	89.6	89.6	90.3	90.3	90.5	90.8
23.7	38.1	44.8	51.4	63.9	76.3	83.8	86.6	87.0	88.4	90.1	90.1	90.8	90.8	91.0	91.3
23.7	38.1	44.8	51.4	64.0	76.5	84.[illegible]	87.1	87.5	88.9	90.6	90.6	91.3	91.3	91.5	91.8
23.7	38.2	45.1	51.7	64.4	77.2	85.0	88.1	88.8	90.1	91.9	91.9	92.5	92.5	92.8	93.0
23.7	38.2	45.1	51.7	64.4	77.2	85.1	88.4	89.1	90.5	92.3	92.3	93.0	93.0	93.3	93.5
23.7	38.2	45.1	51.7	64.4	77.2	85.3	88.6	89.3	90.9	92.6	92.6	93.5	93.5	93.8	94.3
23.7	38.2	45.1	51.7	64.4	77.3	85.5	89.0	89.6	91.5	93.5	93.5	94.5	94.5	94.8	95.0
23.7	38.2	45.1	51.7	64.4	77.3	85.6	89.1	89.8	91.6	93.9	94.1	95.4	95.6	96.3	96.8
23.7	38.2	45.1	51.7	64.4	77.3	85.6	89.1	89.8	91.6	94.0	94.3	95.8	96.4	97.4	98.4
23.7	38.2	45.1	51.7	64.4	77.3	85.6	89.1	89.8	91.6	94.0	94.3	95.8	96.4	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 801

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — 73-81 — NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

16.3	29.7	35.4	43.3	53.7	60.7	62.5	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	[illegible]
17.3	32.1	39.7	47.7	59.8	67.3	70.0	71.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	[illegible]
17.3	32.3	40.1	48.3	67.6	68.1	70.7	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
17.3	32.3	40.3	48.7	61.0	68.5	71.1	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
18.1	34.1	42.3	50.7	63.5	71.2	73.8	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
19.3	35.4	43.9	52.4	65.7	73.6	76.2	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
20.3	36.8	45.4	54.4	68.2	76.1	78.7	80.5	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
20.7	37.2	45.9	54.9	68.7	76.6	79.2	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
20.8	37.7	46.6	55.7	69.5	77.5	80.1	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
21.3	38.3	47.3	56.4	70.3	78.3	81.0	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
21.4	38.8	47.8	56.9	70.8	78.8	81.5	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
22.2	40.2	49.4	58.6	72.5	80.5	83.1	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
22.2	40.2	49.4	58.7	72.7	80.7	83.4	85.1	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
23.3	42.1	51.5	61.1	75.1	83.1	85.9	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
23.4	43.3	53.1	62.5	76.6	84.6	87.4	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
24.4	44.3	54.2	63.6	78.0	86.0	88.7	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
24.4	44.7	54.5	64.2	78.6	86.6	89.4	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
24.7	45.7	55.9	65.3	79.8	87.9	90.6	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
24.7	45.7	56.1	65.5	80.0	88.0	90.9	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
24.7	45.9	56.3	65.8	81.2	89.2	92.5	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
24.7	45.9	56.3	66.0	81.5	89.6	92.9	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
24.7	45.9	56.4	66.2	82.1	90.5	93.9	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
24.7	45.9	56.4	66.2	82.6	91.1	94.7	96.6	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
24.7	45.9	56.4	66.2	82.6	91.1	94.7	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
24.7	46.1	56.6	66.3	82.7	91.4	95.0	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
24.7	46.1	56.6	66.3	82.7	91.4	95.1	97.1	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
24.7	46.1	56.7	66.5	82.9	91.5	95.5	97.7	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
24.7	46.1	56.7	66.5	82.9	91.5	95.6	97.9	98.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
24.7	46.1	56.7	66.5	82.9	91.6	95.7	98.1	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
24.7	46.1	56.7	66.5	82.9	91.6	95.7	98.1	98.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
24.7	46.1	56.7	66.5	82.9	91.6	95.7	98.1	98.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
24.7	46.1	56.7	66.5	82.9	91.6	95.7	98.1	98.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC

2

AL CLIMATOLOGY BRANCH
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

MOORE NAS CA 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

[illegible]	34.5	43.2	53.3	64.0	66.7	67.9	68.7	68.7	68.9	69.0	69.0	69.0	69.0	69.0	69.0
[illegible]	35.6	46.6	57.0	[illegible]	73.3	75.7	76.7	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1
[illegible]	37.1	47.1	57.5	[illegible]	74.1	76.4	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9
[illegible]	[illegible]	47.2	57.6	[illegible]	74.2	76.6	77.7	77.7	77.9	78.1	78.1	78.1	78.1	78.1	78.1
[illegible]	[illegible]	49.4	59.1	72.6	75.8	78.3	79.7	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1
[illegible]	40.0	[illegible]	61.5	75.1	78.6	81.1	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8
[illegible]	42.1	53.4	64.7	78.4	82.3	85.0	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7
1.1	42.6	53.9	65.2	78.9	82.8	85.5	86.8	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2
1.7	43.5	55.1	66.5	80.3	84.2	86.8	88.2	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6
1.1	44.0	55.6	67.0	81.0	84.8	87.5	88.8	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2
1.3	44.1	[illegible]	67.2	81.1	85.0	87.6	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3
2.4	45.6	57.4	69.2	83.1	87.0	89.6	91.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4
22.4	45.9	57.6	69.4	83.3	87.2	89.8	91.2	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6
[illegible]	46.6	58.6	70.6	84.5	88.3	91.0	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
23.3	47.2	59.4	71.3	85.3	89.2	91.9	93.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6
[illegible]	48.2	60.4	72.3	86.5	90.4	93.0	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
23.1	49.4	61.5	73.4	87.6	91.5	94.1	95.5	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9
24.2	50.0	62.2	74.1	88.2	92.1	94.7	96.1	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5
24.2	50.3	62.4	74.3	88.5	92.4	95.0	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
24.2	50.5	62.7	74.6	88.7	92.6	95.2	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0
24.2	50.5	62.7	74.6	89.1	93.0	95.6	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4
24.2	50.5	62.7	74.7	89.6	94.0	96.6	98.0	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
24.2	50.5	62.7	74.7	89.6	94.0	96.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
24.2	50.5	62.7	74.7	89.6	94.0	96.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
24.2	50.5	62.7	74.7	89.6	94.0	96.7	98.4	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0
24.2	50.5	62.7	74.7	89.6	94.0	96.7	98.7	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
24.2	50.5	62.7	74.7	89.6	94.0	96.7	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
24.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
24.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
24.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
24.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
24.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

2

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L MOORE NAS CA 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

16.1	37.9	47.6	58.9	68.9	71.7	74.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
17.3	39.7	50.2	62.1	72.	75.5	78.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
17.6	39.9	50.4	62.3	72.5	75.8	78.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
17.6	39.9	50.4	62.3	72.5	75.8	78.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
18.1	40.9	51.4	63.4	74.1	77.7	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8
19.5	43.0	53.7	65.9	76.6	80.2	83.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3
20.4	45.4	56.1	68.8	79.6	83.3	86.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4
20.4	45.7	56.5	69.1	79.9	83.6	86.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7
21.5	47.0	57.9	70.8	81.5	85.3	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
21.5	47.0	57.9	70.8	81.5	85.4	88.2	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
21.8	47.2	58.1	71.0	81.8	85.6	88.5	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
22.1	48.0	59.1	72.0	82.8	86.6	89.5	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
22.2	48.3	59.9	72.9	83.6	87.5	90.3	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
22.8	49.8	61.3	74.3	85.1	89.0	91.8	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
23.1	50.2	61.7	74.7	85.5	89.3	92.2	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
23.4	50.9	62.3	75.5	86.2	90.1	92.9	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
23.7	51.9	63.7	76.8	87.6	91.4	94.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
23.9	52.0	63.8	77.0	87.7	91.6	94.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
23.9	52.4	64.2	77.3	88.1	91.9	94.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
23.9	52.5	64.3	77.6	88.4	92.2	95.0	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
23.9	52.5	64.3	77.8	89.0	92.8	95.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
23.9	52.5	64.3	77.8	89.0	92.9	95.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
23.9	52.5	64.3	77.8	89.5	93.6	96.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
23.9	52.5	64.3	77.8	89.5	93.6	96.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
23.9	52.5	64.3	77.8	89.5	93.6	96.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
24.1	52.7	64.4	77.9	89.6	93.7	96.9	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
24.2	52.8	64.6	78.1	89.7	93.8	97.0	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
24.2	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
24.2	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
24.2	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
24.2	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.9
24.2	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 807

USAF ETAC 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

19.9	41.7	49.5	60.4	70.3	72.3	74.3	75.4	75.8	76.3	76.4	76.4	76.6	76.8	76.8	76.9
19.1	42.9	51.2	63.4	73.8	75.9	77.9	79.3	79.7	80.4	80.5	80.5	80.6	80.9	80.9	81.1
19.1	42.9	51.2	63.4	73.8	75.9	77.9	79.3	79.7	80.4	80.5	80.5	80.6	80.9	80.9	81.0
19.1	42.9	51.2	63.4	73.8	75.9	77.9	79.3	79.7	80.4	80.5	80.5	80.6	80.9	80.9	81.0
19.1	43.7	52.1	64.5	75.2	77.3	79.3	80.6	81.1	81.8	81.9	81.9	82.0	82.3	82.3	82.4
20.6	45.7	54.2	67.0	77.7	79.8	81.8	83.1	83.5	84.2	84.4	84.4	84.5	84.7	84.7	84.9
21.2	47.4	56.7	69.6	80.3	82.4	84.4	85.7	86.1	86.8	87.0	87.0	87.1	87.3	87.3	87.5
21.3	48.3	57.1	70.0	80.6	82.9	84.7	86.1	86.5	87.2	87.3	87.3	87.5	87.7	87.7	87.8
21.5	48.8	57.6	70.7	81.4	83.5	85.5	87.1	87.5	88.2	88.3	88.3	88.5	88.7	88.7	88.8
21.7	49.1	57.9	71.2	81.9	84.0	86.0	87.6	88.1	88.7	88.8	88.8	89.0	89.2	89.2	89.3
22.1	49.4	58.2	71.6	82.3	84.4	86.4	88.0	88.3	89.3	89.5	89.5	89.6	89.8	89.8	90.0
22.3	5[illegible].2	59.3	72.8	83.5	85.6	87.6	89.2	89.6	90.6	90.7	90.7	90.8	91.1	91.1	91.2
22.5	51.1	60.4	74.2	84.9	87.0	89.0	90.6	90.9	91.9	92.1	92.1	92.2	92.4	92.4	92.5
23.2	52.1	61.4	75.3	86.0	88.1	90.1	91.8	92.2	93.2	93.3	93.3	93.4	93.7	93.7	93.8
23.3	52.1	61.9	75.6	86.2	88.3	90.3	92.1	92.4	93.4	93.5	93.5	93.7	93.9	93.9	94.1
23.3	52.5	62.7	76.6	87.2	89.3	91.3	93.1	93.4	94.4	94.5	94.5	94.7	94.9	94.9	95.0
23.4	52.9	63.1	76.9	87.6	89.7	91.7	93.4	93.8	94.8	94.9	94.9	95.0	95.3	95.3	95.4
23.4	53.1	63.4	77.3	88.1	90.3	92.3	94.0	94.4	95.4	95.5	95.5	95.7	95.9	95.9	96.2
23.4	53.5	63.8	77.7	88.5	90.7	92.7	94.4	94.8	95.8	95.9	95.9	96.0	96.3	96.3	96.5
23.4	53.5	63.8	77.7	88.7	90.7	92.7	94.4	94.8	95.8	95.9	95.9	96.1	96.3	96.3	96.5
23.4	53.5	63.8	78.0	89.0	91.2	93.2	94.9	95.3	96.3	96.4	96.4	96.5	96.8	96.8	97.0
23.4	53.5	63.8	78.0	89.2	91.4	93.5	95.4	95.8	96.8	96.9	96.9	97.0	97.3	97.3	97.5
23.4	53.5	63.8	78.0	89.2	91.6	93.7	95.5	95.9	96.9	97.0	97.0	97.1	97.4	97.4	97.6
23.4	53.5	63.8	78.0	89.2	91.9	94.0	95.9	96.3	97.3	97.4	97.4	97.5	97.8	97.8	98.1
23.4	53.5	63.8	78.0	89.2	91.9	94.2	96.0	96.4	97.4	97.5	97.5	97.6	97.9	97.9	98.1
23.4	53.5	63.8	78.0	89.2	92.1	94.4	96.3	96.7	97.6	97.8	97.8	97.9	98.1	99.1	98.4
23.4	53.5	63.8	78.0	89.2	92.2	94.8	97.0	97.4	98.4	98.5	98.5	98.6	98.9	98.9	99.1
23.4	53.5	63.8	78.0	89.2	92.3	94.9	97.4	97.8	98.8	98.9	98.9	99.0	99.3	99.3	99.5
23.4	53.5	63.8	78.0	89.2	92.3	95.0	97.5	97.9	98.9	99.0	99.0	99.1	99.4	99.4	99.6
23.4	53.5	63.8	78.0	89.2	92.3	95.0	97.5	97.9	98.9	99.0	99.0	99.1	99.4	99.4	99.6
23.4	53.5	63.8	78.0	89.2	92.3	95.0	97.5	97.9	98.9	99.0	99.0	99.1	99.4	99.4	99.6
23.4	53.5	63.8	78.0	89.2	92.3	95.0	97.5	97.9	98.9	99.0	99.0	99.1	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 806

USAF ETAC [illegible] 9-1445 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

[illegible]	34.7	41.5	49.8	59.4	63.7	66.1	67.8	67.9	68.7	69.1	69.1	69.4	69.5	69.8	[illegible]
17.3	35.6	44.0	52.9	63.2	67.8	70.7	72.5	72.6	73.6	74.0	74.0	74.3	74.4	74.8	75.3
17.4	36.7	44.3	53.1	63.5	68.2	71.0	72.9	73.0	74.0	74.4	74.4	74.7	74.8	75.2	75.7
17.4	36.7	44.2	53.2	63.6	68.2	71.1	73.0	73.1	74.0	74.5	74.5	74.8	74.9	75.3	75.8
17.3	37.6	45.2	54.3	64.9	69.7	72.7	74.6	74.7	75.7	76.1	76.1	76.5	76.5	76.9	77.4
19.1	39.2	46.9	56.2	67.1	71.9	74.9	76.8	77.0	77.9	78.3	78.4	78.7	78.8	79.1	79.7
[illegible].1	41.4	49.4	58.9	69.9	74.8	77.9	79.8	79.9	80.8	81.3	81.3	81.6	81.7	82.1	82.6
[illegible].2	41.7	49.8	59.3	70.3	75.2	78.2	80.1	80.3	81.2	81.6	81.7	82.0	82.1	82.5	83.0
[illegible].6	42.5	50.6	60.3	71.3	76.2	79.3	81.3	81.4	82.3	82.8	82.8	83.1	83.2	83.6	84.1
[illegible].9	43.0	51.2	60.9	71.9	76.8	79.9	81.9	82.1	83.2	83.4	83.5	83.8	83.9	84.2	84.9
1.0	43.4	51.6	61.3	72.4	77.3	80.4	82.4	82.6	83.5	84.0	84.0	84.3	84.4	84.8	85.3
1.1	44.5	52.8	62.7	73.9	78.9	82.0	84.1	84.2	85.2	85.6	85.7	86.0	86.1	86.4	87.0
1.1	44.9	53.4	63.3	74.5	79.6	82.7	84.8	84.9	85.9	86.4	86.4	86.7	86.8	87.2	87.7
2.3	46.1	54.7	64.7	75.9	81.0	84.2	86.2	86.4	87.4	87.8	87.9	88.2	88.2	88.6	89.1
2.4	46.5	55.2	65.2	76.5	81.6	84.8	86.9	87.0	88.0	88.5	88.5	88.8	88.9	89.3	89.8
2.7	47.1	55.9	66.0	77.5	82.6	85.9	88.0	88.1	89.1	89.5	89.6	89.9	90.0	90.3	90.9
2.9	47.7	56.5	66.7	78.3	83.5	86.8	88.9	89.0	90.0	90.5	90.5	90.8	90.9	91.3	91.8
2.9	48.2	57.2	67.5	79.2	84.4	87.7	89.8	89.9	91.0	91.4	91.5	91.8	91.9	92.3	92.8
2.7	48.3	57.4	67.7	79.4	84.6	87.9	90.0	90.1	91.2	91.7	91.7	92.0	92.1	92.5	93.1
23.0	48.5	57.6	68.1	79.8	85.1	88.5	90.7	90.8	91.9	92.4	92.4	92.8	92.9	93.2	93.8
23.1	49.5	57.7	68.2	80.1	85.4	89.0	91.2	91.3	92.4	92.9	92.9	93.3	93.4	93.7	94.3
23.0	49.5	57.7	68.3	80.3	85.8	89.5	91.8	91.9	93.0	93.5	93.5	93.9	94.0	94.3	94.9
23.0	49.6	57.7	68.3	80.6	86.2	90.0	92.2	92.4	93.4	93.9	94.0	94.4	94.4	94.8	95.4
23.0	48.6	57.7	68.3	80.7	86.4	90.2	92.5	92.6	93.7	94.2	94.3	94.6	94.7	95.1	95.6
23.0	45.6	57.8	68.4	80.8	86.5	90.4	92.8	92.9	94.0	94.6	94.6	95.0	95.1	95.4	96.0
23.0	46.6	57.8	68.4	80.9	86.7	90.8	93.3	93.5	94.6	95.1	95.2	95.5	95.6	96.0	96.6
23.1	49.7	57.9	68.5	80.9	86.8	91.0	93.7	93.8	95.0	95.6	95.6	96.0	96.1	96.4	97.0
23.0	49.7	57.9	68.5	80.9	86.9	91.1	94.0	94.2	95.4	96.1	96.1	96.5	96.6	97.0	97.6
23.0	48.7	57.9	68.5	81.0	86.9	91.2	94.1	94.3	95.6	96.3	96.3	96.7	96.9	97.2	97.8
23.1	48.7	57.9	68.5	81.0	86.9	91.2	94.2	94.3	95.7	96.4	96.5	97.0	97.1	97.6	98.2
23.1	48.7	57.9	68.5	81.0	86.9	91.2	94.2	94.3	95.7	96.4	96.5	97.1	97.4	97.9	98.9
23.1	48.7	57.9	68.5	81.0	86.9	91.2	94.2	94.3	95.7	96.4	96.5	97.1	97.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6413

USAF ETAC [illegible] OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
FTAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

9.3	18.6	23.2	28.3	33.7	37.0	42.4	44.9	45.9	48.2	49.5	50.1	51.9	52.2	52.9	55.4	
9.4	18.8	24.1	29.4	35.1	38.6	44.4	47.0	48.1	50.5	52.1	52.7	54.8	55.1	55.8	58.6	
9.4	18.8	24.1	29.4	35.1	38.6	44.4	47.0	48.1	50.5	52.1	52.7	54.8	55.1	55.8	58.6	
9.4	18.8	24.1	29.4	35.1	38.6	44.4	47.0	48.1	50.5	52.1	52.7	54.8	55.1	55.8	58.6	
9.4	19.2	24.5	29.9	35.7	39.2	45.1	47.7	49.2	51.6	53.1	53.8	55.9	56.2	56.9	59.7	
9.5	19.6	25.2	31.0	37.0	40.6	46.4	49.0	50.5	52.9	54.5	55.1	57.3	57.5	58.2	61.0	
9.5	20.6	26.4	32.2	38.5	42.0	47.8	50.5	51.9	54.4	56.2	56.8	59.0	59.2	59.9	62.7	
9.5	20.6	26.4	32.2	38.5	42.0	47.8	50.5	51.9	54.4	56.2	56.8	59.0	59.2	59.9	62.7	
9.1	21.5	27.5	33.3	39.6	43.3	49.2	52.2	53.6	56.1	57.9	58.5	60.7	60.9	61.6	64.4	
9.1	21.8	28.0	33.8	40.1	43.8	49.6	52.7	54.1	56.5	58.4	59.0	61.1	61.4	62.1	64.9	
9.1	21.8	29.3	34.3	40.6	44.3	50.5	53.5	55.0	57.4	59.2	59.8	62.0	62.2	63.0	65.7	
9.1	22.4	29.7	35.6	41.9	45.6	51.9	55.1	56.5	59.0	60.8	61.4	63.6	63.8	64.5	67.3	
9.1	22.4	30.1	36.3	42.7	46.5	53.1	56.3	57.7	60.2	62.0	62.6	64.8	65.0	65.7	68.5	
9.1	23.1	30.5	36.8	43.2	47.0	53.6	56.8	58.2	60.7	62.5	63.1	65.3	65.5	66.2	69.0	
9.1	23.2	30.9	37.2	43.6	47.5	54.4	57.5	59.0	61.4	63.2	63.8	66.0	66.2	66.9	69.7	
9.1	24.1	31.7	38.1	44.6	48.4	55.3	58.5	59.9	62.3	64.2	64.8	66.9	67.2	67.9	70.7	
9.1	24.5	32.2	38.6	45.2	49.0	56.4	59.7	61.1	63.7	65.5	66.1	68.3	68.5	69.2	72.2	
9.1	25.2	33.1	39.5	46.6	50.5	57.9	61.1	62.7	65.1	66.9	67.6	69.7	70.0	70.7	73.6	
9.1	25.3	33.2	39.6	46.9	50.7	58.1	61.4	63.0	65.5	67.3	67.9	70.1	70.3	71.1	74.0	
9.3	25.9	33.8	40.6	47.8	51.7	59.1	63.0	64.8	67.6	69.4	70.0	72.2	72.4	73.1	76.0	
9.3	26.0	34.0	40.8	48.1	52.1	59.6	63.9	65.7	68.8	70.6	71.2	73.4	73.6	74.3	77.2	
9.3	26.3	34.1	40.9	48.2	52.4	60.2	64.8	66.6	69.7	71.5	72.2	74.3	74.6	75.3	78.2	
9.3	26.3	34.1	40.9	48.2	52.4	60.2	64.8	66.6	69.7	71.5	72.2	74.3	74.6	75.3	78.2	
9.3	26.3	34.1	40.9	48.2	52.4	60.2	64.8	66.6	69.7	71.5	72.2	74.5	74.7	75.4	78.3	
9.4	26.4	34.3	41.0	48.3	52.5	60.4	65.3	67.1	70.3	72.2	72.8	75.1	75.3	76.0	78.9	
9.4	26.4	34.3	41.0	48.3	52.7	60.7	65.7	67.6	70.8	72.6	73.2	75.8	76.0	76.8	79.7	
9.4	26.4	34.3	41.0	48.3	52.7	60.9	66.5	68.3	71.9	73.7	74.3	76.9	77.1	77.8	80.8	
9.4	26.4	34.3	41.0	48.3	52.7	61.1	66.7	68.6	72.5	74.5	75.1	77.7	78.0	78.7	81.6	
9.4	26.4	34.3	41.0	48.4	52.8	61.3	67.2	69.1	73.7	75.7	76.3	79.2	79.7	80.4	83.3	
9.4	26.4	34.3	41.0	48.4	52.8	61.4	67.6	69.5	75.4	78.2	78.8	82.3	83.2	84.1	87.4	
9.4	26.4	34.3	41.0	48.4	52.8	61.4	67.9	69.9	75.8	79.5	80.4	84.1	85.6	87.0	92.3	
9.4	26.4	34.3	41.0	48.4	52.8	61.4	67.9	69.9	75.8	79.5	80.4	84.5	86.8	88.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 826

USAF ETAC [illegible] PREVIOUS [illegible] ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MOUNTAIN [illegible] CA | 73-[illegible] | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible].1	17.4	21.5	25.2	31.4	33.9	38.8	41.5	42.7	44.4	46.0	45.4	47.[illegible]	47.2	47.8	51.2	
[illegible].4	17.9	21.5	26.2	32.5	35.6	40.9	43.7	44.4	46.6	47.7	47.9	49.5	49.8	50.4	53.7	
[illegible].4	17.9	21.5	26.2	32.5	35.6	40.9	43.7	44.4	46.6	47.7	47.9	49.5	49.8	50.4	53.7	
[illegible].4	17.9	21.5	26.2	32.5	35.6	41.9	43.7	44.4	46.6	47.7	47.9	49.5	49.8	50.4	53.7	
[illegible].4	18.1	21.7	26.4	32.7	35.9	41.2	44.1	44.8	47.0	48.2	48.3	49.9	50.1	50.7	54.1	
[illegible].4	18.4	22.1	26.8	33.3	36.5	41.8	44.8	45.6	48.1	49.2	49.4	51.2	51.2	51.8	55.2	
[illegible].5	19.7	23.6	28.4	34.9	38.1	43.4	46.6	47.6	49.9	51.[illegible]	51.2	52.9	53.1	54.0	57.4	
[illegible].6	19.8	23.7	28.5	35.0	38.2	43.5	46.7	47.7	50.2	51.1	51.3	53.2	53.3	54.1	57.5	
[illegible].6	20.4	24.4	29.2	35.7	38.9	44.2	47.7	48.7	51.[illegible]	52.1	52.3	54.0	54.2	55.1	58.6	
7.1	20.9	25.1	30.0	36.5	39.6	45.2	48.7	49.8	52.2	53.3	53.5	55.2	55.4	56.3	59.7	
7.1	21.9	25.4	30.3	36.8	40.1	45.9	49.4	50.5	52.9	54.0	54.2	55.9	56.2	57.[illegible]	60.4	
7.9	21.1	25.7	30.7	37.3	40.6	47.3	50.8	51.9	54.3	55.4	55.7	57.4	57.6	58.5	61.8	
8.1	21.1	25.[illegible]	30.8	37.6	40.8	47.6	51.1	52.2	54.6	55.9	56.2	57.9	58.2	59.1	62.4	
8.1	21.3	26.6	31.5	38.3	41.5	48.3	51.8	53.0	55.4	56.8	57.0	58.7	59.1	59.9	63.3	
8.1	21.9	26.9	31.9	38.6	41.9	48.7	52.2	53.5	55.9	57.2	57.5	59.2	59.5	60.4	63.8	
8.1	22.1	27.2	32.1	38.9	42.1	49.0	52.7	54.0	56.4	57.7	58.0	59.7	60.0	60.9	64.3	
8.1	22.9	28.1	33.1	4[illegible].0	43.2	50.1	53.9	55.3	57.7	59.1	59.3	61.0	61.4	62.2	65.6	
8.3	24.0	29.5	34.4	41.8	45.0	51.9	55.8	57.2	59.8	61.1	61.4	63.0	63.4	64.3	67.6	
8.3	24.0	29.5	34.5	41.9	45.2	52.1	55.9	57.4	59.9	61.2	61.5	63.2	63.5	64.4	67.8	
8.3	24.5	30.0	35.4	42.8	46.1	53.3	57.5	59.1	61.7	63.0	63.3	65.0	65.3	66.2	69.6	
8.3	24.6	30.1	35.5	43.0	46.4	53.5	58.1	59.8	62.4	63.8	64.0	65.7	66.1	66.9	70.3	
8.3	24.8	30.3	35.7	43.4	46.7	54.0	59.3	61.1	63.9	65.2	65.5	67.1	67.5	68.4	71.7	
8.3	24.8	30.3	35.7	43.5	46.9	54.3	59.8	61.6	64.4	65.7	65.9	67.6	68.0	68.8	72.2	
8.3	24.8	30.3	35.9	43.6	47.0	54.5	59.9	61.7	64.6	65.9	66.2	67.9	68.2	69.1	72.5	
8.3	24.9	30.4	36.0	43.7	47.1	54.7	60.1	62.0	65.0	66.3	66.5	68.2	68.6	69.4	72.8	
8.3	24.9	30.4	36.0	43.7	47.1	55.1	61.0	62.8	65.9	67.3	67.5	69.2	69.6	70.4	73.8	
8.3	24.9	30.4	36.0	43.7	47.1	55.1	61.1	62.9	66.2	67.5	67.8	69.7	70.0	71.0	74.4	
8.3	24.9	30.4	36.0	43.7	47.1	55.4	61.5	63.3	66.7	68.1	68.4	70.4	70.8	71.7	75.1	
8.3	25.0	30.5	36.1	43.8	47.2	55.6	62.0	63.8	68.0	69.8	70.0	72.5	72.8	73.8	77.2	
8.3	25.1	30.7	36.2	44.0	47.3	55.7	62.2	64.0	68.8	71.3	71.7	75.4	76.1	77.3	81.6	
8.3	25.1	30.7	36.2	44.0	47.3	55.7	62.4	64.3	69.4	72.7	73.3	78.5	8[illegible].4	82.6	89.6	
8.3	25.1	30.7	36.2	44.0	47.3	55.7	62.4	64.3	69.4	72.7	73.4	79.7	81.8	84.3	1[illegible]0.0	

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETA [illegible] [illegible] OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

L MOORE NAS, CA | 73-81 | DEC | 600-807

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

9.1	14.4	16.1	18.7	22.2	25.6	29.1	33.2	34.1	36.6	38.4	39.5	41.1	41.3	42.7	45.2	
9.3	14.4	16.6	19.4	23.3	27.1	30.9	35.4	36.5	39.6	41.9	42.1	44.6	44.5	46.4	49.1	
9.3	14.3	16.6	19.4	23.3	27.1	30.9	35.4	36.5	39.6	41.9	42.1	44.6	44.5	46.4	49.1	
9.3	14.4	16.6	19.4	23.3	27.1	30.9	35.4	36.5	39.6	41.9	42.1	44.6	44.5	46.4	49.1	
9.3	15.1	16.3	19.6	23.5	27.3	31.2	35.8	36.8	41.1	42.4	42.5	45.2	45.5	47.2	49.8	
9.3	15.2	17.1	19.8	23.6	27.4	31.4	36.1	37.2	41.6	43.1	43.2	45.8	46.1	47.8	50.4	
9.3	15.9	17.7	20.5	24.6	28.5	32.8	37.7	39.1	42.4	45.1	45.1	48.1	48.2	49.9	52.7	
9.8	16.5	18.3	21.1	25.2	29.1	33.5	38.3	39.6	43.1	45.6	45.7	48.6	48.5	50.7	53.5	
10.1	16.8	18.9	21.7	26.1	29.9	34.3	39.2	40.5	44.1	46.5	46.7	49.6	49.8	51.5	54.7	
10.4	17.5	19.6	22.3	26.7	30.5	35.0	39.9	41.2	44.8	47.4	47.5	50.4	50.7	52.5	55.6	
10.4	17.9	20.1	23.0	27.5	31.4	36.0	40.8	42.2	45.8	48.4	48.5	51.4	51.6	53.5	56.6	
10.5	18.2	20.5	23.4	27.9	31.8	36.6	41.6	42.9	46.8	49.5	49.6	52.5	52.7	54.5	57.7	
10.7	18.3	20.6	23.5	28.0	31.9	36.7	41.9	43.3	47.2	49.8	49.9	52.8	53.1	54.9	58.1	
10.8	18.8	21.1	24.0	28.5	32.4	37.2	42.7	44.1	47.9	50.5	50.7	53.6	53.8	55.8	58.9	
10.9	19.3	22.1	25.1	29.6	33.5	38.3	43.8	45.1	49.1	51.8	51.9	54.9	55.2	57.1	60.1	
11.2	20.4	22.8	25.8	30.3	34.2	39.3	44.7	46.1	49.9	52.7	52.8	56.1	56.4	58.3	61.1	
11.2	21.1	23.6	26.7	31.2	35.0	40.1	45.6	46.9	51.0	53.8	53.9	57.2	57.5	59.4	62.1	
11.3	21.9	24.8	28.1	32.8	36.7	41.9	47.6	49.0	53.1	56.0	56.1	59.5	59.8	61.7	64.8	
11.3	22.1	25.1	28.4	33.1	37.1	42.2	47.9	49.3	53.5	56.4	56.5	59.9	60.1	62.1	65.2	
11.3	22.2	25.2	28.7	33.5	37.6	42.9	49.1	50.5	55.0	57.9	58.1	61.5	61.7	63.6	66.3	
11.3	22.2	25.3	28.7	33.7	37.8	43.2	49.3	50.9	55.6	58.5	58.7	62.1	62.3	64.2	67.4	
11.3	22.2	25.4	28.8	33.8	37.9	43.4	49.9	51.6	56.5	59.4	59.5	62.9	63.2	65.1	68.2	
11.3	22.2	25.3	28.8	33.8	38.1	43.6	50.3	52.2	57.2	60.1	60.2	63.6	63.9	65.8	69.1	
11.4	22.3	25.5	29.0	34.1	38.3	44.1	50.7	52.6	57.6	60.5	60.6	64.1	64.2	66.2	69.3	
11.5	22.5	25.7	29.2	34.3	38.5	44.2	51.0	53.1	58.1	61.0	61.1	64.5	64.7	66.7	69.8	
11.5	22.5	25.7	29.2	34.3	38.5	44.4	51.2	53.1	58.2	61.1	61.2	64.6	64.8	66.8	69.9	
11.5	22.5	25.7	29.2	34.4	38.8	44.7	51.8	53.7	59.1	61.9	62.1	65.6	65.8	67.8	71.0	
11.5	22.5	25.7	29.3	34.5	38.9	44.8	51.9	53.8	59.8	62.9	63.2	66.8	67.0	69.1	72.2	
11.5	22.5	25.7	29.3	34.5	38.9	44.8	52.1	54.1	60.4	63.5	63.8	67.8	68.1	70.2	73.5	
11.5	22.5	25.7	29.3	34.5	38.9	44.8	52.2	54.2	60.8	64.7	65.5	70.3	71.2	73.5	77.8	
11.5	22.5	25.7	29.3	34.5	38.9	44.8	52.2	54.2	61.8	66.2	66.9	73.5	75.5	78.9	87.5	
11.5	22.5	25.7	29.3	34.5	38.9	44.8	52.2	54.2	61.8	66.2	67.2	74.1	76.2	80.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 625

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1900-1100

[illegible]	13.3	15.3	15.8	[illegible]	[illegible]	31.0	36.7	37.7	41.0	42.4	42.4	43.3	43.6	44.2	45.1
[illegible]	14.4	15.9	16.4	21.0	27.9	32.5	39.4	39.9	44.6	46.2	46.2	47.3	47.6	48.4	49.2
[illegible]	14.4	15.9	16.4	21.1	27.9	32.5	39.6	40.1	44.8	46.4	46.4	47.3	47.9	48.6	49.5
[illegible]	14.4	15.9	16.4	21.2	28.1	32.8	40.0	40.5	45.2	46.8	46.5	47.9	48.2	49.0	49.8
[illegible]	14.5	16.1	16.5	21.3	28.2	33.1	40.5	41.0	45.3	47.6	47.6	48.8	49.2	49.9	50.8
10.3	15.4	16.9	17.3	22.2	29.3	34.5	41.9	42.5	47.4	49.2	49.2	50.5	50.9	51.6	52.5
10.7	16.2	17.7	18.2	23.0	30.2	35.4	42.8	43.4	48.4	50.3	50.3	51.8	52.1	52.8	53.7
11.4	17.2	18.7	19.2	24.0	31.2	36.4	43.8	44.4	49.3	51.3	51.3	52.7	53.1	53.8	54.7
11.9	17.9	19.6	20.2	25.1	32.4	37.6	45.0	45.6	[illegible]	52.5	52.5	53.9	54.3	[illegible]	[illegible]
11.9	18.2	19.9	20.5	25.3	32.6	37.8	45.3	45.9	50.9	52.8	52.3	54.3	54.7	55.4	56.2
11.9	18.5	20.3	20.8	25.7	33.0	38.2	45.7	46.3	51.3	53.2	53.2	54.7	55.[illegible]	55.8	56.6
12.5	[illegible]	21.9	22.5	27.6	34.9	40.2	47.9	48.6	54.1	56.1	56.1	57.6	57.9	58.7	59.5
13.1	[illegible]	22.8	23.0	28.1	35.4	40.7	48.4	49.1	54.5	56.6	56.6	58.1	58.4	59.2	60.0
13.2	[illegible]	22.8	23.5	28.6	35.9	41.2	49.1	49.7	55.2	57.2	57.2	58.7	59.[illegible]	59.3	60.6
13.3	[illegible]	23.3	24.1	29.2	36.5	41.8	49.7	50.5	56.0	58.1	58.1	59.5	59.9	60.6	61.5
13.1	21.9	24.2	25.3	30.5	37.8	43.2	51.0	51.9	57.3	59.4	59.4	60.8	61.2	62.1	62.9
14.1	22.2	24.7	25.9	31.2	38.4	43.8	52.3	53.0	58.7	60.7	60.7	62.3	62.7	63.5	64.4
14.2	22.9	25.5	26.7	32.2	39.6	45.2	53.5	54.5	60.6	62.6	62.8	64.4	64.7	65.6	66.5
14.2	23.0	25.6	26.9	32.5	39.9	45.6	54.1	55.2	61.2	63.4	63.4	65.0	65.3	66.2	67.2
14.3	23.2	25.7	27.0	32.7	40.5	46.3	55.2	56.4	62.4	64.6	64.6	66.2	66.5	67.4	68.4
14.3	23.2	25.9	27.2	32.8	40.7	46.7	55.9	57.1	63.3	65.6	65.6	67.2	67.6	68.5	69.5
14.3	23.8	26.7	28.0	33.7	41.8	47.9	57.5	58.7	65.5	67.9	67.9	69.5	69.9	70.8	71.8
14.3	23.8	26.7	28.0	33.7	41.8	47.9	57.8	59.3	65.8	68.2	68.2	69.8	70.3	71.2	72.1
14.3	23.8	26.7	28.0	33.7	41.8	47.9	57.9	59.2	66.1	68.5	68.5	70.1	70.5	71.4	72.4
14.3	23.8	26.7	28.0	33.7	41.8	48.0	58.1	59.3	66.2	68.6	68.6	70.2	70.7	71.5	72.5
14.3	23.8	26.7	28.0	33.7	41.8	48.0	58.2	59.5	66.4	68.8	68.8	70.4	70.9	71.8	72.7
14.3	23.8	26.7	28.0	33.7	41.8	48.0	58.4	59.8	67.3	69.9	69.9	71.6	72.1	73.0	73.9
14.3	23.8	26.7	28.0	33.7	41.8	48.0	58.9	60.4	68.5	71.8	71.9	73.7	74.2	75.0	76.0
14.3	23.8	26.0	28.1	33.8	42.1	48.4	59.6	61.1	70.5	74.7	74.9	77.2	77.8	78.7	79.6
14.3	23.8	26.8	28.1	33.8	42.1	48.4	59.8	61.2	71.4	76.6	77.3	81.6	82.4	83.6	85.3
14.3	23.8	26.8	28.1	33.8	42.1	48.4	59.8	61.2	71.6	77.2	78.1	83.0	84.5	86.7	92.6
14.3	23.8	26.8	28.1	33.8	42.1	48.4	59.8	61.2	71.6	77.2	78.1	83.2	84.8	87.31	[illegible]

TOTAL NUMBER OF OBSERVATIONS 525

USAF [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]
2 [illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] MOORE NAS CA 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

[illegible]	14.4	16.3	19.7	24.8	32.3	38.6	44.5	44.9	46.3	46.7	46.8	46.8	46.8	46.9	46.9	
[illegible]	15.[illegible]	17.3	21.9	26.8	34.9	42.3	49.7	50.9	52.6	53.4	53.6	53.8	53.8	53.9	53.9	
[illegible]	15.1	17.4	21.2	27.1	35.2	42.6	49.9	50.4	52.8	53.7	53.8	54.1	54.1	54.2	54.2	
[illegible]	15.2	17.5	21.3	27.3	35.4	42.8	50.2	50.7	53.1	53.9	54.1	54.3	54.3	54.4	54.4	
[illegible]	15.4	17.7	21.4	27.7	35.8	43.3	50.9	51.4	54.2	55.0	55.1	55.5	55.5	55.6	55.6	
[illegible]	15.3	18.6	22.4	29.8	37.3	44.6	52.2	52.7	55.5	56.3	56.5	56.8	56.8	57.0	57.0	
[illegible]	17.7	20.1	23.3	3[illegible].4	38.7	46.7	54.3	54.6	57.6	58.4	58.5	58.9	58.9	59.0	59.0	
[illegible]	18.4	21.7	24.5	31.1	39.4	47.4	55.0	55.5	58.3	59.1	59.3	59.6	59.6	59.7	59.7	
[illegible]	19.1	21.6	25.5	32.3	40.6	48.9	56.6	57.1	59.9	60.7	60.8	61.2	61.2	61.3	61.3	
[illegible]	[illegible]	22.3	26.4	33.1	41.5	49.7	57.4	57.9	60.7	61.5	61.7	62.0	62.0	62.2	62.2	
1.1	2[illegible].6	23.1	27.0	34.0	42.3	50.7	58.4	58.9	61.7	62.5	62.6	63.0	63.0	63.1	63.1	
1.1	22.5	25.3	29.1	36.5	45.2	53.9	62.0	62.5	65.4	66.3	66.4	66.7	66.7	66.9	66.9	
1[illegible].2	27.1	25.4	29.7	37.1	45.9	54.7	62.9	63.4	66.3	67.1	67.2	67.6	67.6	67.7	67.7	
[illegible].1	23.9	26.4	3[illegible].7	38.1	46.9	55.6	63.8	64.3	67.2	68.1	68.2	68.6	68.6	68.7	68.7	
17.4	25.1	27.9	31.8	39.2	48.1	56.7	64.9	65.4	68.3	69.2	69.3	69.6	69.6	69.8	69.8	
1[illegible].4	26.0	28.9	32.8	4[illegible].5	49.3	58.2	66.5	67.1	69.9	70.7	70.9	71.2	71.2	71.3	71.3	
1[illegible].5	26.1	29.1	33.0	4[illegible].7	49.6	58.4	66.7	67.2	70.3	71.1	71.2	71.6	71.6	71.7	71.7	
[illegible].1	26.9	30.1	34.2	42.2	51.3	60.3	68.7	69.4	72.4	73.3	73.4	73.8	73.8	73.9	73.9	
1[illegible].1	26.9	30.1	34.2	42.3	51.4	60.5	68.8	69.5	72.6	73.4	73.5	73.9	73.9	74.0	74.0	
[illegible].0	27.1	31.0	34.9	44.0	53.3	62.5	70.9	71.6	74.6	75.5	75.6	75.9	75.9	76.1	76.1	
17.1	27.6	31.4	35.8	45.1	54.7	64.3	72.8	73.9	76.8	77.8	77.9	78.2	78.2	78.4	78.4	
[illegible].1	27.6	31.4	35.8	45.5	55.9	65.9	74.6	75.6	78.8	79.9	80.0	80.5	80.5	80.7	8[illegible].7	
17.1	27.6	31.4	35.8	45.6	56.1	66.1	75.0	75.9	79.2	80.4	80.5	81.0	81.0	81.1	81.1	
[illegible].1	27.6	31.4	35.8	45.6	56.2	66.4	75.3	76.4	79.8	81.1	81.3	81.7	81.7	81.9	81.9	
[illegible].1	27.6	31.4	35.8	45.6	56.5	66.9	76.4	77.5	81.1	82.6	82.7	83.2	83.2	83.3	83.3	
[illegible].1	27.6	31.4	35.8	45.7	56.8	67.4	77.3	78.4	82.1	83.9	84.0	84.5	84.5	84.6	84.6	
[illegible].1	27.6	31.7	36.2	46.4	57.8	68.9	79.3	80.4	85.1	87.4	87.5	88.1	88.1	88.3	88.3	
[illegible].1	27.6	31.7	36.2	46.4	58.3	70.1	81.3	82.8	88.3	91.1	91.2	92.1	92.1	92.4	92.4	
15.1	27.6	31.7	36.3	46.6	58.5	70.9	82.6	84.3	90.3	93.3	93.5	94.8	94.9	95.2	95.2	
[illegible].1	27.6	31.7	36.3	46.6	58.5	71.0	83.0	84.8	91.3	94.6	94.7	96.9	97.1	97.6	97.6	
17.1	27.6	31.7	36.3	46.6	58.5	71.0	83.1	84.9	91.4	94.7	94.8	97.3	97.8	98.9	99.5	
[illegible].1	27.6	31.7	36.3	46.6	58.5	71.0	83.1	84.9	91.4	94.7	94.8	97.3	97.9	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 627

[illegible]

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — 73-81 — DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS — 1500-1700

.0	19.5	20.3	25.7	33.7	42.0	48.3	53.4	54.0	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9
.0	21.7	23.7	27.3	36.3	45.1	52.7	59.2	59.9	61.4	61.7	61.8	62.2	62.2	62.2	62.2	62.2
.0	21.7	23.7	27.3	36.4	45.4	52.9	59.5	60.1	61.7	61.9	62.0	62.4	62.4	62.4	62.4	62.4
.0	21.8	23.8	27.4	36.5	45.5	53.0	59.6	60.2	61.8	62.2	62.2	62.5	62.5	62.5	62.5	62.5
.0	21.1	24.2	27.7	36.9	46.2	53.9	61.1	61.7	63.3	63.9	64.0	64.4	64.4	64.4	64.4	64.4
.0	21.8	25.2	28.8	38.4	47.8	55.6	63.1	63.7	65.3	65.9	66.1	66.4	66.4	66.4	66.4	66.4
.0	22.5	26.1	30.4	40.0	49.6	57.5	65.2	65.8	67.4	68.0	68.1	68.5	68.5	68.5	68.5	68.5
.0	22.7	26.5	30.7	40.3	49.9	57.8	65.5	66.1	67.6	68.2	68.4	68.7	68.7	68.7	68.7	68.7
.0	24.0	27.9	32.0	41.6	51.2	59.2	67.2	67.8	69.5	70.1	70.2	70.6	70.6	70.6	70.6	70.6
.1	25.1	29.0	33.1	42.7	52.6	60.6	68.5	69.1	70.8	71.4	71.5	71.9	71.9	71.9	71.9	71.9
.1	25.2	29.1	33.2	42.9	52.8	60.8	68.7	69.3	71.0	71.7	71.6	72.1	72.1	72.1	72.1	72.1
.3	26.5	30.4	34.5	44.4	54.6	62.8	71.0	71.9	73.6	74.2	74.3	74.7	74.7	74.7	74.7	74.7
.1	27.0	31.0	35.2	45.0	55.2	63.4	71.7	72.5	74.2	74.8	74.9	75.3	75.3	75.3	75.3	75.3
.4	27.6	31.9	35.9	45.9	56.1	64.2	72.6	73.3	75.2	75.8	75.9	76.3	76.3	76.3	76.3	76.3
.1	27.0	32.1	36.3	46.2	56.4	64.6	73.0	73.8	75.5	76.2	76.3	76.6	76.6	76.6	76.6	76.6
.2	28.5	32.6	36.7	46.8	57.1	65.2	73.6	74.5	76.2	76.8	76.9	77.3	77.3	77.3	77.3	77.3
.1	29.1	33.3	37.5	47.9	58.2	66.3	74.8	75.7	77.4	78.1	78.2	78.6	78.6	78.6	78.6	78.6
.3	31.2	34.4	38.6	49.5	59.9	68.0	76.6	77.5	79.2	80.0	80.2	80.5	80.5	80.5	80.5	80.5
.3	31.2	34.4	38.6	49.6	60.0	68.1	76.8	77.6	79.3	80.2	80.3	80.7	80.7	80.7	80.7	80.7
.3	30.7	35.2	39.8	51.6	62.1	70.7	79.4	80.3	82.0	82.8	83.0	83.3	83.3	83.3	83.3	83.3
.3	30.7	35.6	40.3	52.1	62.5	71.7	80.9	82.0	83.8	84.7	84.8	85.2	85.2	85.2	85.2	85.2
.3	30.7	35.9	40.4	52.3	63.1	72.5	81.9	83.1	85.2	86.0	86.1	86.5	86.5	86.5	86.5	86.5
.3	30.7	35.8	40.4	52.6	63.5	73.0	82.6	83.8	85.9	86.9	87.0	87.3	87.3	87.3	87.3	87.3
.3	30.7	35.8	40.4	52.9	64.4	74.3	84.3	85.5	87.8	88.9	89.1	89.4	89.4	89.4	89.4	89.4
.3	30.7	35.8	40.4	52.9	64.6	74.9	85.4	86.6	88.9	90.0	90.1	90.5	90.5	90.5	90.5	90.5
.3	30.7	35.8	40.4	53.2	64.8	75.3	86.5	87.7	90.4	91.5	91.7	92.2	92.2	92.2	92.2	92.2
.3	30.7	35.8	40.5	53.5	65.5	76.4	89.1	90.4	93.6	95.0	95.3	95.7	95.7	95.7	95.7	95.7
.1	30.8	35.9	40.6	53.6	65.9	77.3	90.1	91.6	95.0	96.6	96.8	97.4	97.4	97.4	97.4	97.4
.1	30.8	35.9	40.6	53.6	65.9	77.4	90.4	91.8	95.4	97.6	97.8	98.5	98.5	98.5	98.5	98.5
.1	30.8	35.9	40.6	53.9	66.3	77.7	90.8	92.2	95.9	98.2	98.4	99.4	99.4	99.4	99.4	99.4
.1	30.8	35.9	40.6	53.9	66.3	77.7	90.8	92.2	95.9	98.2	98.4	99.5	99.5	99.5	99.5	99.5
.1	30.8	35.9	40.6	53.9	66.3	77.7	90.8	92.2	95.9	98.2	98.4	99.5	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 622

DATA ... 45 ... A ... OF THE ... AND ABSOLUTE

L TAL CLIMATOLOGY BRANCH
F TAC
A WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

9.3	21.6	23.9	29.6	40.0	46.3	52.0	56.7	57.2	57.7	58.5	58.6	58.6	58.6	58.6	58.6
.3	22.3	25.1	31.2	42.5	49.6	55.6	61.5	62.1	63.3	64.5	64.7	65.1	65.1	65.1	65.1
.3	23.6	25.5	31.7	43.3	5 .7	56.7	62.6	63.2	64.4	65.6	65.7	66.2	66.2	66.2	66.2
.3	22.9	25.7	32.0	43.5	50.9	56.9	62.8	63.4	64.7	65.9	66.0	66.5	66.5	66.5	66.5
.3	22.9	2 .1	32.4	44.0	51.4	57.4	63.6	64.3	65.5	66.7	66.8	67.3	67.3	67.3	67.3
.3	23.2	26.1	33.2	4 .0	52.4	58.6	64.8	65.3	66.7	68.3	68.4	68.9	68.9	68.9	68.9
.3	24.0	27.6	34.5	46.3	53.7	6 .1	66.3	67.3	66.5	7 .1	7 .2	7 .7	70.7	70.7	70.7
.3	24.4	28.1	34.9	46.7	54.0	60.4	66.7	67.7	68.9	70.4	7 .6	71.0	71.0	71.0	71.0
1.1	25.3	2 .3	35.8	47.6	55.1	61.5	67.8	68.8	7 .1	71.7	71.8	72.3	72.3	72.3	72.3
1.1	2 .1	29.7	36.6	48.4	56.0	62.4	68.6	69.6	7 .9	72.5	72.6	73.1	73.1	73.1	73.1
1.1	2 .1	29.7	36.6	48.5	56.2	62.6	68.9	69.8	71.2	72.7	72.9	73.3	73.3	73.3	73.3
1.1	2 .7	3 .5	37.4	49.3	57.3	63.9	70.2	71.2	72.6	74.2	74.3	74.8	74.8	74.8	74.8
1.1	27.4	31.4	38.4	5 .3	58.4	65.1	71.4	72.4	73.9	75.5	75.6	76.1	76.1	76.1	76.1
1.1	2 .5	31.7	38.7	5 .7	58.7	65.5	71.8	72.7	74.3	75.9	76.0	76.5	76.5	76.5	76.5
1.2	27.9	32.3	39.2	51.1	59.2	66.0	72.3	73.2	74.8	76.4	76.5	77.0	77.0	77.0	77.0
1.3	28.1	33.4	40.4	52.4	60.4	67.2	73.6	74.5	76.1	77.7	77.8	78.3	78.3	78.3	78.3
1.6	29.4	33.4	4 .8	52.7	60.8	67.6	74.2	75.2	76.8	78.4	78.5	79.0	79.0	79.0	79.0
1.1	3 .3	34.6	41.6	54.6	63.0	69.7	76.4	77.3	79.0	80.6	80.7	81.2	81.2	81.2	81.2
1.1	3 .3	34.6	41.6	54.8	63.1	69.8	76.5	77.4	79.1	80.7	80.8	81.3	81.3	81.3	81.3
1.1	3 .5	35.1	42.9	56.5	64.9	72.1	79.5	80.5	82.1	83.7	83.8	84.3	84.3	84.3	84.3
1.1	3 .5	35.1	43.1	56.8	65.4	72.6	80.5	81.4	83.1	84.7	84.8	85.3	85.3	85.3	85.3
1.1	3 .5	35.1	43.1	57.2	66.2	73.5	81.9	82.9	84.9	86.7	86.9	87.3	87.3	87.3	87.3
1.1	30.5	35.1	43.1	57.3	66.6	74.1	82.5	83.5	85.6	87.5	87.6	88.1	88.1	88.1	88.1
1.1	30.5	35.1	43.1	57.8	67.2	75.0	83.6	84.6	86.9	88.7	88.9	89.3	89.3	89.3	89.3
1.1	30.5	35.1	43.1	57.8	67.2	75.2	84.2	85.2	87.6	89.4	89.5	9 .0	90.0	90.0	9 .0
1.1	30.5	35.1	43.1	57.8	67.4	75.4	85.2	86.1	88.7	90.7	91.0	91.4	91.4	91.4	91.4
1.1	30.5	35.1	43.1	57.8	67.4	75.6	85.6	86.6	89.3	91.6	91.8	92.3	92.3	92.3	92.3
1.1	3 .5	35.1	43.1	57.8	67.4	76.0	86.9	87.8	91.6	94.1	94.3	95.4	95.4	95.4	95.4
1.1	30.5	35.1	43.1	57.8	67.6	76.4	87.6	88.5	92.4	94.9	95.2	96.5	96.5	96.5	96.5
1.1	3 .5	35.1	43.1	57.8	67.6	76.6	87.9	89.0	93.2	95.9	96.1	97.9	97.9	97.9	97.9
1.1	30.5	35.1	43.1	57.8	67.6	76.7	88.1	89.1	93.4	96.0	96.3	98.2	98.2	98.2	98.4
1.1	3 .5	35.1	43.1	57.8	67.6	76.7	88.1	89.1	93.4	96.0	96.3	98.3	98.3	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 829

2

...RAL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

[illegible]	[illegible]	23.3	[illegible]	37.6	43.1	49.5	52.1	53.7	54.9	56.4	56.6	57.4	57.4	57.7	58.5
[illegible]	21.6	24.5	[illegible]	40.1	46.0	52.0	55.9	57.2	59.0	60.8	61.0	62.5	62.6	63.2	64.2
[illegible]	21.9	25.1	[illegible]	40.4	46.4	52.5	56.5	57.9	59.6	61.4	61.6	63.1	63.2	63.8	64.8
9.7	21.9	25.1	[illegible]	40.4	46.4	52.5	56.5	57.9	59.6	61.4	61.6	63.1	63.2	63.8	64.8
9.7	22.2	25.5	31.1	41.1	47.0	53.1	57.2	58.6	60.3	62.1	62.4	63.8	63.9	64.6	65.5
9.7	22.7	26.7	32.3	42.3	48.2	54.3	58.5	59.8	61.5	63.5	63.7	65.2	65.3	65.9	66.9
9.9	24.0	28.0	33.7	44.1	49.9	56.1	60.5	62.1	63.7	65.7	65.9	67.5	67.6	68.2	69.2
9.9	24.0	28.3	34.0	44.3	50.3	56.4	60.9	62.4	64.1	66.2	66.3	67.8	68.2	68.6	69.5
10.2	25.0	29.2	35.0	45.3	51.6	57.9	62.5	63.9	65.7	67.6	67.8	69.4	69.5	70.2	71.1
10.4	25.2	29.5	35.2	45.7	52.0	58.2	62.9	64.3	66.1	68.0	68.2	69.8	69.9	70.5	71.5
10.4	25.2	29.5	35.2	45.7	52.0	58.2	62.9	64.3	66.1	68.0	68.2	69.8	69.9	70.5	71.5
10.5	25.9	30.7	36.4	46.9	53.2	59.4	64.1	65.5	67.5	69.4	69.7	71.4	71.5	72.1	73.1
10.5	26.4	31.2	37.0	47.6	54.1	60.3	64.9	66.4	68.3	70.4	70.6	72.4	72.5	73.1	74.1
10.5	26.6	31.3	37.1	47.7	54.2	60.4	65.0	66.5	68.5	70.5	70.8	72.5	72.6	73.2	74.2
10.5	26.7	31.5	37.4	48.0	54.4	60.7	65.3	66.7	68.7	70.8	71.0	72.7	72.8	73.4	74.4
10.6	27.3	32.4	38.4	49.0	55.4	61.8	66.4	67.8	69.8	71.9	72.1	73.8	73.9	74.5	75.5
10.7	28.1	33.3	39.2	49.9	56.4	62.7	67.4	68.8	71.0	73.1	73.3	75.0	75.2	75.9	76.7
10.7	28.4	33.6	39.7	51.2	57.6	63.9	68.7	70.2	72.4	74.4	74.7	76.4	76.5	77.1	78.1
10.7	28.4	33.6	39.7	51.3	57.7	64.1	68.8	70.7	72.6	74.7	74.9	76.6	76.7	77.3	78.3
11.1	28.7	34.2	40.7	52.4	59.4	65.9	71.0	72.5	74.9	77.0	77.2	78.9	79.0	79.7	80.6
11.1	28.9	34.3	40.8	52.5	59.6	66.3	71.6	73.3	76.0	78.2	78.4	80.1	80.3	80.9	81.9
11.1	29.1	34.5	41.2	53.0	60.2	67.2	72.8	74.5	77.3	79.5	79.8	81.6	81.7	82.3	83.3
11.1	29.1	34.5	41.2	53.1	60.4	67.5	73.3	75.0	77.8	80.0	80.3	82.1	82.2	82.9	83.8
11.1	29.0	34.5	41.3	53.3	60.7	67.7	73.7	75.4	78.4	80.6	80.9	82.8	82.9	83.6	84.5
11.1	29.0	34.5	41.3	53.3	60.7	68.0	74.3	76.0	79.2	81.4	81.6	83.6	83.7	84.3	85.3
11.1	29.1	34.6	41.4	53.5	60.8	68.3	75.3	76.7	80.0	82.2	82.6	84.5	84.7	85.3	86.2
11.1	29.1	34.6	41.4	53.5	61.0	68.6	75.5	77.3	80.9	83.3	83.8	85.7	85.9	86.5	87.6
11.1	29.2	34.7	41.5	53.6	61.1	69.1	76.4	78.2	82.2	84.7	85.1	87.1	87.2	87.8	88.9
11.1	29.2	34.7	41.5	53.6	61.1	69.2	76.7	78.6	83.3	86.4	86.8	89.0	89.2	89.9	91.0
11.1	29.2	34.7	41.5	53.6	61.1	69.3	77.1	79.0	84.3	87.6	88.1	90.7	91.0	91.8	93.4
11.1	29.2	34.7	41.5	53.6	61.1	69.5	77.3	79.3	84.8	88.2	88.7	91.7	92.1	93.1	95.7
11.1	29.2	34.7	41.5	53.6	61.1	69.5	77.3	79.3	84.8	88.4	88.9	92.3	92.8	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 821

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
OF TAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

.7	17.6	20.1	23.9	30.4	35.9	41.1	45.4	46.1	48.1	49.1	49.2	50.1	50.2	50.7	52.1		
.1	18.2	21.1	25.1	32.2	36.1	43.9	49.0	49.8	52.2	53.5	53.7	55.0	55.1	55.7	57.0		
.1	18.3	21.2	25.2	32.4	38.3	44.2	49.3	50.1	52.5	53.8	54.0	55.3	55.4	56.0	57.3		
.1	18.3	21.2	25.3	32.5	38.5	44.3	49.4	50.2	52.6	54.0	54.2	55.4	55.6	56.1	57.4		
.1	18.6	21.6	25.6	32.9	38.9	44.8	50.1	51.0	53.4	54.9	55.1	56.4	56.5	57.1	58.4		
.3	19.1	22.3	26.4	33.8	39.9	45.9	51.3	52.2	54.7	56.2	56.4	57.7	57.9	58.4	59.8		
.3	20.1	23.4	27.7	35.2	41.3	47.5	53.0	54.0	56.5	58.1	58.3	59.6	59.8	60.4	61.7		
.7	20.4	23.8	28.1	35.6	41.8	47.9	53.4	54.4	56.9	58.5	58.7	60.1	60.2	60.8	62.2		
.1	21.3	24.8	29.1	36.7	42.9	49.1	54.7	55.7	58.3	59.9	60.1	61.4	61.6	62.2	63.6		
10.3	21.8	25.4	29.7	37.3	43.6	49.8	55.5	56.5	59.1	60.7	60.9	62.2	62.4	63.0	64.4		
10.4	22.0	25.7	30.0	37.7	44.1	50.4	56.1	57.1	59.7	61.2	61.4	62.8	62.9	63.5	64.9		
10.5	22.9	26.8	31.2	39.0	45.4	52.0	57.8	58.9	61.7	63.2	63.4	64.8	65.0	65.6	67.1		
10.7	23.3	27.3	31.7	39.6	46.0	52.7	58.6	59.6	62.4	64.1	64.2	65.6	65.8	66.4	67.9		
10.9	23.7	27.8	32.3	40.1	46.6	53.3	59.2	60.2	63.0	64.7	64.8	66.2	66.4	67.0	68.4		
11.1	24.2	28.4	32.9	40.7	47.2	53.9	59.8	60.9	63.7	65.3	65.5	66.9	67.1	67.7	69.1		
11.3	24.9	29.2	33.7	41.6	48.1	54.9	60.9	62.0	64.7	66.4	66.6	68.0	68.2	68.8	70.2		
11.5	25.4	29.8	34.3	42.3	48.8	55.7	61.8	62.9	65.8	67.5	67.7	69.1	69.3	69.9	71.3		
11.6	26.2	30.7	35.3	43.9	50.4	57.4	63.5	64.7	67.7	69.4	69.6	71.1	71.2	71.9	73.3		
11.6	26.3	30.7	35.4	44.0	50.6	57.5	63.8	65.0	68.0	69.7	69.8	71.3	71.5	72.1	73.5		
11.7	26.6	31.2	36.3	45.1	51.9	59.1	65.7	66.9	70.0	71.7	71.9	73.4	73.6	74.2	75.6		
11.7	26.7	31.5	36.5	45.5	52.4	59.7	66.6	68.1	71.2	73.0	73.2	74.6	74.8	75.5	76.9		
11.7	26.8	31.7	36.7	45.9	53.0	60.6	67.8	69.3	72.7	74.5	74.7	76.2	76.4	77.0	78.5		
11.7	26.9	31.7	36.7	46.0	53.2	60.8	68.3	69.7	73.2	75.0	75.2	76.7	76.9	77.6	79.0		
11.7	26.9	31.7	36.8	46.1	53.5	61.2	68.8	70.2	73.9	75.7	75.9	77.4	77.6	78.3	79.7		
11.7	26.9	31.7	36.8	46.2	53.6	61.5	69.3	70.8	74.5	76.4	76.6	78.1	78.3	79.0	80.4		
11.7	26.9	31.7	36.9	46.3	53.7	61.8	70.0	71.5	75.3	77.3	77.5	79.1	79.3	79.9	81.3		
11.7	26.9	31.8	36.9	46.4	54.1	62.3	70.9	72.4	76.6	78.5	79.1	80.7	80.9	81.5	83.0		
11.7	27.0	31.8	37.0	46.5	54.2	62.7	71.7	73.3	78.1	80.4	80.7	82.6	82.8	83.4	84.9		
11.7	27.1	31.8	37.0	46.5	54.3	63.1	72.3	73.9	79.3	82.0	82.3	84.4	84.7	85.4	86.8		
11.9	27.0	31.8	37.0	46.6	54.3	63.1	72.6	74.2	80.1	83.4	83.8	86.8	87.3	88.2	90.1		
11.9	27.0	31.8	37.0	46.6	54.3	63.2	72.7	74.4	80.5	84.1	84.6	88.2	89.2	90.6	94.4		
11.9	27.0	31.8	37.0	46.6	54.3	63.2	72.7	74.4	80.5	84.1	84.7	88.6	89.8	91.4	100.0		

TOTAL NUMBER OF OBSERVATIONS 6603

NATIONAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

44.4	62.8	65.2	67.5	69.9	71.2	72.3	73.1	73.2	73.7	73.9	73.9	74.1	74.1	74.3	74.6
46.6	65.8	68.6	71.0	73.6	75.1	76.4	77.3	77.5	78.0	78.2	78.3	78.5	78.5	78.7	79.0
46.7	66.0	68.7	71.2	73.8	75.3	76.6	77.5	77.7	78.2	78.5	78.5	78.7	78.8	79.0	79.2
46.7	66.1	68.8	71.2	73.9	75.4	76.7	77.6	77.8	78.3	78.5	78.6	78.8	78.8	79.0	79.3
47.3	66.8	69.6	72.1	74.8	76.3	77.6	78.6	78.7	79.3	79.6	79.6	79.8	79.9	80.0	80.3
47.3	67.8	71.7	73.2	76.0	77.5	78.9	79.9	80.1	80.6	80.9	80.9	81.2	81.2	81.4	81.7
48.7	69.3	72.3	74.9	77.7	79.3	80.7	81.8	81.9	82.5	82.8	82.9	83.1	83.1	83.3	83.6
49.3	69.6	72.6	75.2	78.0	79.6	81.1	82.1	82.3	82.8	83.1	83.2	83.4	83.5	83.6	84.0
49.5	70.6	73.7	76.4	79.3	80.9	82.4	83.4	83.6	84.2	84.5	84.6	84.8	84.8	85.0	85.3
49.7	71.1	74.2	76.9	79.8	81.5	82.9	84.0	84.2	84.8	85.1	85.2	85.4	85.5	85.6	86.0
50.1	71.6	74.7	77.4	80.4	82.0	83.5	84.6	84.9	85.4	85.7	85.8	86.0	86.0	86.2	86.6
50.5	72.7	75.9	78.7	81.6	83.3	84.9	86.0	86.2	86.8	87.1	87.1	87.4	87.4	87.6	88.0
51.3	73.2	76.4	79.3	82.3	84.0	85.6	86.7	86.9	87.5	87.8	87.9	88.1	88.2	88.3	88.7
51.3	74.1	77.4	80.2	83.3	85.0	86.6	87.8	87.9	88.6	88.9	88.9	89.2	89.2	89.4	89.7
51.7	74.7	78.1	81.0	84.0	85.8	87.4	88.6	88.8	89.4	89.7	89.8	90.0	90.1	90.2	90.6
52.3	75.8	79.2	82.1	85.2	87.1	88.6	89.8	90.0	90.7	91.0	91.0	91.3	91.4	91.5	91.9
52.5	76.3	79.8	82.8	85.9	87.7	89.4	90.6	90.8	91.5	91.8	91.9	92.1	92.2	92.3	92.7
52.6	76.8	81.3	83.4	86.7	88.5	90.2	91.4	91.6	92.3	92.6	92.7	93.0	93.0	93.2	93.5
52.6	76.8	81.4	83.5	86.8	88.6	90.3	91.5	91.7	92.4	92.8	92.8	93.1	93.1	93.3	93.6
52.7	77.0	80.6	83.8	87.1	89.0	90.8	92.1	92.3	93.0	93.4	93.4	93.7	93.8	93.9	94.3
52.7	77.1	80.7	83.9	87.3	89.2	91.1	92.4	92.7	93.4	93.7	93.8	94.1	94.1	94.3	94.6
52.7	77.1	80.8	84.0	87.5	89.4	91.3	92.8	93.0	93.8	94.1	94.2	94.5	94.5	94.7	95.0
52.7	77.1	80.8	84.0	87.5	89.6	91.5	93.0	93.2	94.0	94.4	94.4	94.7	94.8	94.9	95.3
52.7	77.1	80.8	84.0	87.6	89.6	91.6	93.1	93.4	94.2	94.5	94.6	94.9	94.9	95.1	95.5
52.7	77.1	80.9	84.1	87.7	89.7	91.8	93.3	93.6	94.4	94.8	94.8	95.1	95.2	95.3	95.7
52.7	77.2	80.9	84.1	87.7	89.8	91.9	93.6	93.9	94.7	95.1	95.1	95.4	95.5	95.7	96.0
52.7	77.2	80.9	84.1	87.8	89.9	92.0	93.8	94.1	95.0	95.4	95.5	95.8	95.9	96.0	96.4
52.8	77.2	80.9	84.2	87.8	90.0	92.2	94.1	94.4	95.3	95.8	95.9	96.2	96.2	96.4	96.8
52.8	77.2	80.9	84.2	87.8	90.0	92.3	94.3	94.6	95.6	96.2	96.2	96.6	96.7	96.8	97.2
52.8	77.2	80.9	84.2	87.9	90.0	92.3	94.3	94.7	95.8	96.5	96.6	97.1	97.2	97.4	97.8
52.8	77.2	80.9	84.2	87.9	90.0	92.3	94.3	94.7	95.9	96.6	96.7	97.4	97.6	97.9	98.8
52.8	77.2	80.9	84.2	87.9	90.0	92.3	94.3	94.7	95.9	96.6	96.7	97.4	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 77833

USAF ETAC 0-124-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

2

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SKY COVER

STATION: LEMOORE NAS CA (STATION NAME) | PERIOD: 77-81 | MONTH: JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	2-02	42.1			12.6						14.9	30.4	6.3	737
	5-05	13.1			17.4						11.9	56.7	7.1	741
	8-08	13.6			17.9						16.4	59.2	7.8	757
	11-11	9.1			13.1						21.9	55.9	8.1	787
	12-14	9.			16.4						26.0	48.6	7.7	824
	15-17	8.			22.3						29.1	40.6	7.3	808
	18-20	15.3			27.6						20.1	40.9	6.6	795
	21-23	12.7			16.1						16.1	45.0	6.4	762
TOTALS		14.4			16.4						19.6	49.7	7.2	6184

USAFETAC FORM JUL 66 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

L HAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SKY COVER

[illegible] STATION | L MOORE AAS CA STATION NAME | 73-81 PERIOD | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.1			18.0						17.0	30.9	5.2	682
	03-05	23.7			17.9						17.0	40.4	6.0	676
	06-08	12.5			22.5						23.3	41.6	6.9	694
	09-11	10.7			19.1						27.4	42.8	7.3	708
	12-14	9.4			21.2						31.6	37.8	7.3	725
	15-17	9.5			25.3						29.9	35.3	7.0	736
	18-20	16.3			29.2						24.7	29.8	6.1	725
	21-23	27.7			27.5						18.1	26.7	5.1	708
TOTALS		18.6			22.1						23.6	35.7	6.4	5654

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] LEMOORE NAS CA 73-81 MAR

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	[illegible]-02	3[illegible].3			21.0						15.2	24.5	4.5	823
	3-05	33.7			21.0						16.2	29.1	5.0	821
	6-08	17.2			27.2						28.9	26.7	6.1	730
	9-11	17.1			24.1						34.2	24.5	6.3	812
	12-14	12.2			23.0						38.9	25.9	6.9	817
	15-17	11.8			27.8						35.7	24.7	6.5	817
	18-20	16.5			33.3						30.4	19.7	5.7	822
	21-23	3[illegible].9			23.4						18.8	21.9	4.7	825
TOTALS		2[illegible].2			25.7						27.4	24.6	5.7	8537

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

SKY COVER

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | PERIOD: 77-81 | MONTH: APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	33.6			18.8						33.4	14.1	3.2	796
	03-05	50.6			21.8						14.1	14.4	3.3	792
	06-08	35.1			28.1						21.1	14.8	4.2	802
	09-11	31.5			29.3						23.9	15.3	4.6	798
	12-14	23.2			29.9						29.1	17.7	5.3	796
	15-17	23.3			32.6						26.5	17.6	5.1	797
	18-20	29.8			37.2						20.9	12.9	4.3	804
	21-23	43.6			24.7						14.9	12.8	3.2	805
TOTALS		37.1			27.7						20.5	14.7	4.2	6388

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NAL CLIMATOLOGY BRANCH
FLTAC
WEATHER SERVICE/MAC

SKY COVER

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | PERIOD: 77-81 | MONTH: MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	68.8			16.5						8.6	6.1	1.9	531
	03-05	53.7			27.3						11.8	6.7	2.4	531
	06-08	44.6			31.2						15.7	9.5	3.3	528
	09-11	42.2			29.9						18.7	9.5	3.5	827
	12-14	37.2			26.8						23.1	12.9	4.2	818
	15-17	34.2			32.5						24.7	10.1	4.1	827
	18-20	31.1			34.5						22.7	7.7	3.7	827
	21-23	61.1			24.1						8.6	6.1	2.2	531
TOTALS		41.2			27.2						16.6	8.3	3.1	6588

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible] FETAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] STATION | LEMOORE NAS CA STATION NAME | 77-81 PERIOD | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	75.7			13.6						7.6	3.1	1.4	794
	03-05	62.7			25.8						8.3	3.3	1.8	799
	06-08	54.9			28.0						13.1	4.0	2.4	800
	09-11	50.6			29.0						16.2	4.2	2.7	790
	12-14	42.6			38.2						13.5	5.7	2.9	787
	15-17	40.3			39.9						12.7	7.1	3.0	779
	18-20	49.9			31.1						14.5	5.4	2.8	793
	21-23	69.0			17.6						10.4	3.0	1.8	799
TOTALS		55.7			27.8						12.0	4.5	2.4	6341

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]-AL CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

STATION: [illegible] LEMOORE NAS CA (STATION NAME) 77-81 (PERIOD) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	[illegible]-02	53.4			1[illegible].5						[illegible].5	.6	.9	832
	03-05	77.0			15.3						7.[illegible]	.7	1.2	831
	06-08	69.4			22.2						7.1	1.5	1.4	827
	[illegible]-11	53.4			26.4						9.7	1.[illegible]	1.7	82[illegible]
	12-14	53.3			28.8						10.2	2.7	2.1	822
	15-17	56.0			29.1						11.1	3.1	2.2	814
	18-20	57.1			29.1						1[illegible].1	1.7	2.[illegible]	829
	21-23	76.8			16.5						5.9	.7	1.1	829
TOTALS		[illegible]			22.2						8.2	1.6	1.6	6608

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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[illegible] NAL CLIMATOLOGY BRANCH
[illegible] FETAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] STATION | LEMOORE NAS CA STATION NAME | 73-81 PERIOD | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	[illegible]-02	77.4			17.2						5.6	1.8	1.1	519
	3-05	75.8			16.8						5.5	1.9	1.2	522
	06-08	63.5			22.9						10.9	2.6	1.9	833
	9-11	62.[illegible]			24.8						7.6	3.[illegible]	2.[illegible]	824
	12-14	57.1			23.1						11.4	3.5	2.2	827
	15-17	55.4			31.2						10.2	3.3	2.2	827
	18-20	63.1			22.5						8.9	1.4	1.5	823
	21-23	75.6			17.5						5.8	1.4	1.2	823
TOTALS		66.1			22.9						8.5	2.[illegible]	1.7	66[illegible]5

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

AL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SKY COVER

STATION: LEMOORE NAS CA (STATION NAME) | PERIOD: 77-81 | MONTH: SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	76.8			1.2						5.1	2.9	1.2	802
	03-05	73.8			15.9						5.5	3.7	1.4	803
	06-08	59.6			25.8						9.9	4.7	2.1	799
	09-11	57.6			27.4						10.0	5.0	2.3	799
	12-14	53.4			27.2						13.6	5.4	2.6	801
	15-17	54.6			26.6						14.6	4.2	2.5	802
	18-20	59.3			25.8						10.1	3.8	2.1	799
	21-23	73.2			16.9						6.0	3.9	1.4	803
TOTALS		63.8			22.4						9.6	4.2	2.0	6408

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

L -AL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SKY COVER

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | PERIOD: 73-81 | MONTH: OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	55.[illegible]			17.5						10.4	7.1	3.2	[illegible]
	03-05	61.6			21.[illegible]						4.7	7.[illegible]	[illegible].3	[illegible]
	06-08	45.5			25.9						13.2	7.5	3.3	[illegible]
	09-11	45.[illegible]			25.9						21.[illegible]	8.1	3.4	[illegible]
	12-14	44.1			23.9						21.4	10.6	3.7	[illegible]
	15-17	43.3			25.[illegible]						24.2	7.5	3.7	[illegible]
	18-20	49.9			24.4						15.8	6.9	3.1	821
	21-23	61.6			13.4						11.9	8.1	2.4	831
TOTALS		52.1			23.1						16.8	7.9	3.3	6540

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	0-02	46.1			16.1						14.8	23.1	4.1	694
	03-05	42.4			16.0						12.1	27.4	4.4	693
	06-08	21.5			26.5						23.9	28.2	5.8	721
	09-11	21.5			22.3						26.1	30.0	6.0	739
	12-14	23.9			25.0						24.1	22.9	5.7	759
	15-17	21.7			23.3						27.2	31.7	5.5	768
	18-20	31.5			23.9						22.1	16.5	4.5	756
	21-23	42.2			22.5						15.9	19.4	4.0	725
TOTALS		31.2			23.7						21.4	23.7	5.0	5854

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SKY COVER

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | PERIOD: 73-81 | MONTH: DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	26.4			13.9						13.5	46.1	6.2	696
	03-05	22.9			17.4						13.7	50.0	6.6	700
	06-08	14.4			16.2						17.5	52.0	7.3	71[illegible]
	09-11	13.2			16.1						16.8	53.9	7.4	72[illegible]
	12-14	10.9			17.7						23.6	47.8	7.4	741
	15-17	13.7			22.5						23.6	40.2	6.8	751
	18-20	23.3			22.3						20.8	35.6	6.[illegible]	73[illegible]
	21-23	25.2			15.8						15.0	41.0	5.9	698
TOTALS		19.1			17.0						18.1	45.8	6.7	5346

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SKY COVER

LEMOORE NAS CA — STATION NAME
73-81 — PERIOD
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	14.4			16.4						12.6	43.7	7.2	6158
FEB		14.6			22.1						22.6	35.7	6.4	5654
MAR		22.2			25.7						27.4	24.6	5.7	6527
APR		37.1			27.7						21.5	14.7	4.2	6388
MAY		48.2			27.0						16.6	8.3	3.1	6598
JUN		55.7			27.8						12.0	4.5	2.4	6341
JUL		65.2			22.7						8.2	1.6	1.6	6629
AUG		66.1			22.9						8.5	2.5	1.7	6675
SEP		63.8			22.4						9.6	4.2	2.2	6428
OCT		52.1			23.1						16.6	7.9	3.0	6543
NOV		51.2			23.7						21.4	23.7	5.0	5350
DEC		19.1			17.0						18.1	45.6	6.7	5746
TOTALS		41.4			23.2						16.9	18.6	4.1	75432

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

* Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

E

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

[illegible] CLIMATOLOGY BRANCH
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[illegible] WEATHER SERVICE/MAC
[illegible] MOOR[illegible] NAS CA

STATION | STATION NAME | 61-81 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1						1.3	1.8	.6					[illegible]
					.5	8.7	16.7	9.5	1.6				[illegible]
[illegible]				.3	4.8	25.[illegible]	55.6	39.9	10.3	.3			11.7
[illegible]				1.7	16.9	45.2	80.8	68.4	34.0	5.4			[illegible]
[illegible]			.2	6.7	72.9	64.8	92.6	85.9	56.2	16.1			[illegible]
[illegible]			1.6	15.3	53.7	82.3	98.5	95.4	79.5	32.7	.6		[illegible]
[illegible]		.2	6.3	31.2	71.8	94.8	100.0	99.4	93.0	55.6	6.7	.2	[illegible]
[illegible]	.[illegible]	4.4	19.4	50.8	86.0	98.7		99.7	98.9	72.5	15.6	.6	[illegible]
[illegible]	2.6	17.3	38.4	77.5	94.5	99.8		100.0	99.7	88.5	31.9	2.2	[illegible]
[illegible]	11.6	37.7	65.2	86.2	96.2	100.0			100.0	97.8	54.6	8.[illegible]	[illegible]
[illegible]	26.6	65.7	86.0	96.7	99.5					99.7	75.4	26.3	[illegible]
5	49.7	85.7	97.1	99.5	100.0					100.0	92.4	50.[illegible]	[illegible]
[illegible]	74.7	97.5	99.7	100.0							98.4	73.8	[illegible]
4	85.8	99.5	100.0								99.7	90.3	[illegible]
[illegible]	98.2	100.0									100.0	97.8	99.7
[illegible]	99.8											100.0	[illegible]
	[illegible]												[illegible]
MEAN	74.7	2.3	67.7	74.9	85.0	93.0	99.3	97.0	90.6	8[illegible].3	65.7	54.5	77.[illegible]
S D	7.727	7.285	7.578	9.135	9.334	8.474	5.761	6.552	7.260	8.591	8.266	7.596	17.356
TOTAL OBS	[illegible]	565	62[illegible]	6[illegible]0	62[illegible]	6[illegible]	651	651	630	651	63[illegible]	6[illegible]	7498

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AL CLIMATOLOGY BRANCH
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EATHER SERVICE/MAC

DAILY TEMPERATURES

	L[illegible]MOO[illegible] NAS CA	61-81
STATION	STATION NAME	YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥							.7	1.8	.[illegible]				[illegible]
≥						[illegible].2	1[illegible].9	[illegible].7	1.4				[illegible]
≥					.5	13.[illegible]	33.3	27.[illegible]	7.5	.[illegible]			[illegible]
≥				.5	8.4	36.	66.2	61.[illegible]	[illegible].8	3.5	.[illegible]		[illegible]
≥	.[illegible]	.[illegible]	.5	3.7	25.[illegible]	66.[illegible]	92.2	90.[illegible]	6[illegible].6	17.8	1.[illegible]	.[illegible]	[illegible]
≥	[illegible].5	7.1	8.1	14.3	6[illegible].8	92.6	99.7	99.1	97.1	44.4	[illegible]	3.4	[illegible]
≥ 4[illegible]	[illegible]3.	[illegible]1.6	24.	41.2	85.6	99.[illegible]	1[illegible]	1[illegible]	97.6	72.4	[illegible]	10.[illegible]	[illegible]
≥	32.1	4[illegible].6	54.4	75.7	96.6	1[illegible]			1[illegible]	9[illegible]	52.9	27.[illegible]	[illegible]3.
≥	[illegible]3.4	[illegible].3	82.3	95.7	99.7					95.	[illegible].3	53.4	[illegible]
≥ 3[illegible]	6[illegible]	[illegible].4	91.1	98.3	1[illegible]					[illegible].1	[illegible]	61.[illegible]	[illegible]
≥	[illegible].7	9[illegible].9	97.4	1[illegible]						[illegible].8	[illegible]	79.[illegible]	[illegible]
≥	1[illegible]	[illegible].3	99.7								[illegible]9.	93.[illegible]	[illegible]
≥	[illegible]9.4	1[illegible]	1[illegible]							1[illegible]	1[illegible]	[illegible].7	[illegible]
≥	[illegible]9.8											[illegible]	[illegible]
≥	[illegible]												[illegible]
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≥													
MEAN	[illegible].6	[illegible]	40.3	43.5	[illegible]	57.5	[illegible].3	61.4	56.[illegible]	48.3	[illegible].9	[illegible]	[illegible]
S D	[illegible]	[illegible].644	6.[illegible]1	[illegible].592	5.934	5.871	[illegible]1	5.605	5.[illegible]20	[illegible].566	7.[illegible]1	7.1[illegible]	[illegible]
TOTAL OBS	[illegible]	5[illegible]	6[illegible]	6[illegible]	6[illegible]	5[illegible]	[illegible]1	651	6[illegible]	6[illegible]1	63[illegible]	6[illegible]	7488

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
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T[illegible] W SERVICE/MAC

DAILY TEMPERATURES

L MCC[illegible] KAN[illegible] IA

STATION | STATION NAME | [illegible]-6[illegible] YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥						.[illegible]	[illegible].1	2.5					.[illegible]
≥					.3	11.6	25.2	17.5	2.2				[illegible]
≥				.2	.	[illegible]	63.4	5[illegible].2	17.[illegible]	.5			1[illegible].
≥				1.3	1[illegible].2	52.5	89.2	80.2	43.[illegible]	[illegible]			[illegible]
≥			.3	[illegible]	4[illegible].1	[illegible]3.3	[illegible].6	97.1	[illegible]6.[illegible]	22.9			[illegible]
≥			3.[illegible]	[illegible]1.5	[illegible]1.5	[illegible]6.3	1[illegible]	[illegible].8	95.1	[illegible]1.3	2.[illegible]	.[illegible]	4[illegible]
≥	.1	.7	19.2	4[illegible].5	[illegible]8.4	99.9		1[illegible].0	[illegible]9.6	74.8	16.2	1.1	[illegible]
≥ 5	[illegible].8	[illegible]	45.[illegible]	75.2	[illegible]7.4	[illegible].[illegible]			1[illegible]	94.5	4[illegible].7	6.2	6[illegible].
≥	[illegible].	58.2	79.4	[illegible]4.5	[illegible]					99.[illegible]	6[illegible]	[illegible]2.9	[illegible]
≥ 4	5[illegible]	89.	97.3	[illegible]9.7						9[illegible].7	89.5	5[illegible]	8[illegible].7
≥	[illegible]2.4	[illegible].1	[illegible]9.[illegible]	[illegible].0						[illegible]	1[illegible].	[illegible]2.5	[illegible]
≥ [illegible]	[illegible].4	1[illegible].1	1[illegible]0.[illegible]									98.[illegible]	[illegible]
≥	9.4											[illegible].0	[illegible]
≥	[illegible].												[illegible].
≥													
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MEAN	4[illegible].4	51.[illegible]	[illegible]4.2	59.4	[illegible]9.2	[illegible]	8[illegible]	[illegible].4	[illegible]3.7	64.5	[illegible]	45.[illegible]	[illegible]
S D	[illegible]	[illegible].464	5.6[illegible]4	6.3[illegible]9	[illegible]. 11	[illegible]5	5.[illegible]48	5.415	5.6[illegible]	6.[illegible]1	6.1[illegible]1	[illegible]	[illegible]
TOTAL OBS	[illegible]	5[illegible]	6[illegible]	[illegible]	[illegible]	[illegible]	[illegible]1	[illegible]1	[illegible]	6[illegible]1	[illegible]	6[illegible]	[illegible]

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EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION

STATION NAME

YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV	DEC.	ALL MONTHS
							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	78	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	56	[illegible]	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	73	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	73	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	74.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S. D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	565	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAF ETAC FORM JUL 64 0-88-5 (OLA)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] YEARS

MONTH / YEAR	JAN	FEB.	MAR	APR.	MAY	JUN	JUL.	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21		[illegible]
[illegible]	[illegible]	15	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	21	24	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
5[illegible]	[illegible]	29	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		
[illegible]	[illegible]	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	29	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	21	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	33	[illegible]	[illegible]	41	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	45	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]		[illegible]		
7[illegible]	[illegible]	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	19	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
MEAN	22.[illegible]	28.8	[illegible]	28.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	4.77	3.261	2.264	[illegible]	3.331	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	565	623	[illegible]	[illegible]	[illegible]	651	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OLA)

\# (AT LEAST [illegible] DAY LESS THAN [illegible])

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH [illegible]

HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
[illegible] — STATION NAME
[illegible] — YEARS
JAN — MONTH
PAGE [illegible]
[illegible] — HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1																1	1		
[illegible]		.1																2	2	1	
[illegible]		.1	.1															2	2		2
[illegible]	.1	.7	.4	.1														14	14	[illegible]	5
[illegible]	[illegible]	.7	.4	.4														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	1.6	2.3	.2														[illegible]	79	[illegible]	12
[illegible]	[illegible]	2.7	1.7	.1														54	54	47	[illegible]
[illegible]	[illegible]	[illegible]	.7															31	31	56	25
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	71	[illegible]
[illegible]	.6	7.2	1.3	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.2	4.5	1.6															[illegible]	[illegible]	72	76
[illegible]	[illegible]	[illegible]	.8															1 2	1 2	1 [illegible]	91
[illegible]	.4	[illegible]	.4	.4														79	79	112	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															47	47	52	[illegible]
[illegible]	.6	7.4	1.2															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	4.5	.2															52	52	58	[illegible]
[illegible]	[illegible]	[illegible]	.1															26	25	42	46
[illegible]	.7	1.7																11	11	16	35
[illegible]	[illegible]	[illegible]																14	15	22	35
[illegible]	[illegible]	.3																7	7	[illegible]	[illegible]
[illegible]	[illegible]	.2																7	7	7	15
[illegible]	[illegible]																	1	1	2	15
[illegible]																					1
[illegible]																					2
TOTAL	[illegible]	[illegible]	[illegible]	1.8															836		836
																		836		836	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible].1	8.277	836							
Dry Bulb	[illegible]	[illegible]	[illegible].4	7.448	836		14.5					93
Wet Bulb	[illegible]	[illegible]	[illegible].1	7.209	[illegible]		18.6					93
Dew Point	[illegible]	[illegible]	[illegible]	7.717	[illegible]		24.4					93

USAFETAC FORM 0-26-5 (OL-A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	73-81	JAN

PAGE 1 [illegible]-11[illegible] HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.[illegible]	.1														7	[illegible]		
[illegible]		.[illegible]	.2			.5												9	9		
[illegible]	.	.1		.1	.2													6	6	[illegible]	[illegible]
[illegible]	.1	.5	.4	.5	.5	.5												[illegible]	[illegible]	5	4
[illegible]	.[illegible]	.	1.1	.7	.4	.7												[illegible]	25	9	[illegible]
[illegible]	.7	1.4	1.5	.5	1.1	.5												51	51	23	16
[illegible]	.	2.6	2.7	.5	.4													58	58	42	17
[illegible]	.[illegible]	1.9	3.1	.9	.4	.1												61	61	54	38
[illegible]	.1	3.7	1.7	1.[illegible]	.1	.5												69	69	59	34
[illegible]	.[illegible]	3.	.7	1.8	.4	.1												71	71	75	57
[illegible]	.	6.7	3.3	1.1	.5													11[illegible]	117	[illegible]	67
[illegible]	.5	5.6	.	1.2	.[illegible]													121	121	1[illegible]8	[illegible]
[illegible]	.4	6.5	1.5	.5														[illegible]	95	1[illegible]8	92
[illegible]	.	7.[illegible]	1.2	.4														[illegible]	7[illegible]	119	113
[illegible]	.7	2.9	.4	.1														[illegible]	4[illegible]	[illegible]	91
[illegible]	.1	.6	.4	.1														27	27	7[illegible]	76
[illegible]	.5	1.7	.1															17	17	72	39
[illegible]	.1	.4																4	4	11	34
[illegible]	.[illegible]																	[illegible]	[illegible]	[illegible]	17
[illegible]																					11
[illegible]																					14
[illegible]																					5
[illegible]																					1
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	837	[illegible]	837

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]	87.1	14.1[illegible]	837							
Dry Bulb	[illegible]	[illegible]	4[illegible].4	6.71[illegible]	837		.5					93
Wet Bulb	[illegible]	[illegible]	4[illegible]	6.1[illegible]	837		2.[illegible]					93
Dew Point	[illegible]	34158	41.[illegible]	6.[illegible]	837		9.7					93

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] MOORE AB CA — STATION NAME
YEARS: 77-81
MONTH: JAN
PAGE
HOURS L.S.T.: 1[illegible]-14[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]										.1								1	1		
[illegible]						.1			.1									2	2		
[illegible]					.1				.1									2	2		
[illegible]				.1	.1		.1	.1	.1									[illegible]	[illegible]		
[illegible]					.1			.1										[illegible]	[illegible]		
[illegible]					.1													[illegible]	[illegible]		
[illegible]		.2	.1	.5		.7	1.1	.7										13	13	1	
[illegible]		.4		.5	.1	.2	1.1											23	23	5	2
[illegible]	.1	.8	.3	1.7	1.1	.5	.5											46	45	3	7
[illegible]	.1	.1	.1	.1	.1	.1	.1											[illegible]	[illegible]	1	4
[illegible]	.7	1.4	.6	.3	.1	.5	.5											[illegible]	[illegible]	[illegible]	11
[illegible]	.1	1.3	.4	.2	1.4	.6	.1	.1										31	1	13	17
[illegible]	.4	1.1	.3	.2	.3	.5	1.1											29	29	[illegible]	32
[illegible]	.1	1.6	.7	.2	1.1	.4	.1											37	37	[illegible]	[illegible]
[illegible]	.1	1.1	.1	.1	.1	.1												[illegible]	2	72	[illegible]
[illegible]	.1	.5	.1	1.1	.1	.2												74	74	68	67
[illegible]	.7	7.6	.3	.1	.1													89	89	99	97
[illegible]	.4	1.7	1.1	.1	.1													41	41	98	101
[illegible]	.7	1.9	.1															24	24	173	[illegible]
[illegible]	.1	.1																[illegible]	16	[illegible]	[illegible]
[illegible]	.1	1.1																17	17	17	27
[illegible]	.1	.1																2	2	6	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					17
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					[illegible]
TOTAL	.1	26.4	2.6	2.3	11.7	[illegible]	4.7	1.7	.4	.1									[illegible]		[illegible]
																		836		870	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	44[illegible]	[illegible]	71.7	17.57	836							
Dry Bulb	27[illegible]	44728	53.1	7.171	836			.3	.7			93
Wet Bulb	[illegible]	[illegible]	45.1	6.541	836							93
Dew Point	1594119	36[illegible]	43.1	7.721	836		6.6					93

USAFETAC FORM 0-26 5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA [illegible]-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 77												.2						2	2		
/ 7[illegible]							.1		.1	.1	.1							4	4		
/ [illegible]						.1		.4	.4									7	7		
/ 6[illegible]							.[illegible]	.[illegible]	.[illegible]									11	11		
/ 6[illegible]			.2	.1			.7	1.1	.1									12	13		
/ 6[illegible]		.2	.2	.4	.1	.2	1.4	1.[illegible]										20	20		
/ 6[illegible]		.1	.[illegible]	.5	.7	.5	1.2	.1										3[illegible]	3[illegible]	5	1
/ [illegible]		.5	.7	1.1	1.4	1.7	.2											47	47	5	[illegible]
/ 5[illegible]		.7	1.2	1.[illegible]	.[illegible]	.[illegible]	.[illegible]											5[illegible]	5[illegible]	1[illegible]	5
/ [illegible]	.5	.6	2.[illegible]	2.3	1.4	.9	.5	.2										75	78	32	13
/ [illegible]	.7	1.[illegible]	2.7	1.9	1.2	.7	.2	.5										[illegible]	[illegible]	56	19
/ 5[illegible]	.2	1.1	2.9	4.[illegible]	1.[illegible]	1.1	1.											1[illegible]5	1[illegible]5	114	29
/ [illegible]	.2	.5	3.6	1.9	1.[illegible]	1.[illegible]	.7											72	72	[illegible]8	34
/ 4[illegible]	.4	2.2	2.9	2.2	1.4	.8	.4											[illegible]4	[illegible]4	7[illegible]	[illegible]
/ 47	.2	3.5	4.1	2.5	.7	.1												[illegible]7	[illegible]3	1[illegible]6	53
/ 4[illegible]	.[illegible]	2.9	[illegible].4	.4	.4													6[illegible]	[illegible]	97	56
/ [illegible]		1.6	.6	.4														[illegible]1	[illegible]1	1[illegible]9	112
/ 4[illegible]	.5	1.5	.[illegible]															19	19	77	1[illegible]1
/ [illegible]		1.																[illegible]	[illegible]	41	101
/ 3[illegible]	.1	1.[illegible]																9	9	1[illegible]	69
/ 3[illegible]																				[illegible]	49
/ 33																					[illegible]
/ [illegible]																					[illegible]4
/ 3[illegible]																					[illegible]
/ [illegible]																					4
/ 25																					1[illegible]
/ 2[illegible]																					[illegible]
/ [illegible]																					4
/ 1[illegible]																					[illegible]
TOTAL	[illegible]	1[illegible].4	25.4	1[illegible].7	17.3	7.9	6.[illegible]	4.[illegible]	1.1	.1	.1	.[illegible]							835		835
																		835		835	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4114556	56736	67.9	17.543	835							
Dry Bulb	[illegible]	44[illegible]55	5[illegible].[illegible]	7.1[illegible]	835			6.6	.[illegible]			93
Wet Bulb	1973[illegible]	[illegible]339	48.3	5.583	835							93
Dew Point	1552313	35492	47.5	7.24[illegible]	835		7.5					93

USAFETAC FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] CA	[illegible]-8[illegible]	[illegible]

PAGE [illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1					.4	.1										5	5		
[illegible]		.1	.1	.2		.1												5	5	1	
[illegible]					.2	.2												2	2	1	1
[illegible]		.1	.2	.1	.5	.5												17	17	1	1
[illegible]	.1	.1	1.1	.4	.5	.1												22	22	5	4
[illegible]	.1	1.2	3.6	1.4	.5													46	42	[illegible]	11
[illegible]	.1	.2	3.2	1.7	.2													56	56	63	17
[illegible]	.2	2.5	3.5	.7	.5													62	63	76	22
[illegible]	1.2	2.3	7.7	1.6	.2	.2												79	70	73	53
[illegible]	.5	5.1	4.6	1.6	.7	.4												1[illegible]	1[illegible]	87	59
[illegible]	1.2	6.2	6.[illegible]	1.2	.4	.1												1[illegible]	1[illegible]	96	73
[illegible]	.5	5.[illegible]	4.4	1.1	.2													68	78	125	59
[illegible]	.5	3.[illegible]	2.3	.8	.1													57	58	1[illegible]	131
[illegible]	.4	3.5	1.7	.[illegible]	.1													51	51	51	1.8
[illegible]	.8	1.7	1.3	.2														27	27	55	35
[illegible]	.4	.5	.2	.2														12	12	27	79
[illegible]		.1	.1															[illegible]	[illegible]	22	27
[illegible]		.1																1	1	4	13
[illegible]		.1																1	1	3	42
[illegible]																					10
[illegible] 25																					9
[illegible] 23																					16
[illegible] 21																					5
TOTAL	5.1	35.1	36.2	11.7	[illegible].6	2.2	.4	.1										935	875		835

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	53[illegible]2168	65564	78.31	7.5[illegible]	835
Dry Bulb	1[illegible]	[illegible]	47.8	6.[illegible]	835
Wet Bulb	1691742	37287	44.6	5.649	835
Dew Point	1448254	34297	41.1	6.935	835

Mean No. of Hours with Temperature	≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Dry Bulb		.[illegible]					93
Wet Bulb		.8					93
Dew Point		8.9					93

USAFETAC FORM AX 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | YEARS: 73-81 | MONTH: JAN

PAGE [illegible] | HOURS L.S.T. [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			[illegible]															[illegible]	[illegible]		
[illegible]			[illegible]		[illegible]	[illegible]												[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]													[illegible]	[illegible]	[illegible]	4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													112	112	[illegible]	67
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	75
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														56	56	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														41	41	41	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	44.3	6.49[illegible]	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	42.1	5.32[illegible]	[illegible]		5.[illegible]					[illegible]
Dew Point	1346[illegible]	[illegible]	36.5	7.265	[illegible]		14.[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: JAN

PAGE 1 HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]/ [illegible]												.[illegible]						[illegible]	[illegible]		
[illegible]/ 75										.[illegible]								1	1		
[illegible]/ [illegible]						.[illegible]	.		.[illegible]	.[illegible]	.							6	6		
[illegible]/ [illegible]					.1	.[illegible]		.[illegible]	.1									9	9		
[illegible]/ [illegible]			.[illegible]	.[illegible]	.[illegible]		.	.[illegible]	.1									21	21		
[illegible]/ 67			.	.1			.[illegible]	.[illegible]	.[illegible]									[illegible]	[illegible]		
[illegible]/ [illegible]		.[illegible]	.1	.1	.	.1	.4	.2										71	71	1	
[illegible]/ 6[illegible]		.1	.1	.1	.1	.3	.7	.[illegible]										73	73	14	3
[illegible]/ 6[illegible]	.	.2	.2	.4	.4	.4	.1											117	117	[illegible]	[illegible]
[illegible]/ [illegible]9	.	.	.5	.6	.[illegible]	.4	.1											162	162	76	[illegible]
[illegible]/ [illegible]	.2	.	1.2	.[illegible]	.[illegible]	.3	.1	.										[illegible]	[illegible]	[illegible]	44
5[illegible]/ [illegible]	.7	1.[illegible]	1.5	.3	.6	.2	.1	.1										373	373	276	[illegible]
[illegible]/ [illegible]	[illegible].	1.[illegible]	[illegible].7	1.3	.7	.2	.[illegible]											454	454	375	156
[illegible]/ [illegible]	.6	2.3	2.3	.[illegible]	.5	.2	.2											452	452	391	139
[illegible]/ [illegible]	.[illegible]	.	.	1.1	.[illegible]	.[illegible]	.1											519	519	464	325
[illegible]/ 47	.4	3.3	2.[illegible]	1.1	.3	.1												579	579	598	[illegible]
[illegible]/ 4[illegible]	1.5	5.6	[illegible].1	.5	.7	.[illegible]												738	738	691	557
[illegible]/ 43	1.2	5.5	[illegible].2	.3	.3													638	638	798	66[illegible]
[illegible]/ 41	[illegible].2	4.[illegible]	1.5	.[illegible]	.1													513	513	731	721
[illegible]/ [illegible]	.	.3	.[illegible]	.3	.1													549	549	676	9[illegible]
[illegible]/ 37	1.2	3.6	.6	.[illegible]														375	375	5[illegible]2	697
[illegible]/ 35	.9	1.4	.[illegible]	.1														228	228	315	59[illegible]
[illegible]/ 33	.[illegible]	1.7	.	.1														196	196	241	356
[illegible]/ 31	.4	1.5	.2															142	142	196	282
[illegible]/ [illegible]	.	.5	.[illegible]															[illegible]	96	179	224
[illegible]/ 27	.4	.[illegible]	.1															61	61	96	149
[illegible]/ 25	.3	.4																44	44	61	162
[illegible]/ 2[illegible]	.1	.1																11	11	27	98
[illegible]/ 2[illegible]	.1	.1																11	11	12	56
[illegible]/ [illegible]	.1																	1	1	3	4[illegible]
[illegible]/ 17																					5
[illegible]/ 15																					3
[illegible]/ 13																					1

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] MOORE NAS CA	77-81	JAN

HOURS ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							6685		6685
																		5685		6685	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6685							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6685		[illegible]	7.6	1.[illegible]			744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6685		[illegible]					744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	5685		[illegible]					744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	FEB

PAGE [illegible] HOURS [illegible] S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.1														1	1		
[illegible]			.4															2	2		
[illegible]		.2	.2	.2														6	6		
[illegible]		1.2	.6	.9	.2	.1												[illegible]	[illegible]	5	
[illegible]		2.6	2.2	.1	.1													4	4	[illegible]	[illegible]
[illegible]	.2	4.4	2.9	.5	.1													61	65	41	32
[illegible]	.2	2.8	4.1	.1														59	59	43	47
[illegible]	1.1	8.3	2.5	.5	.1													95	95	56	42
[illegible]	.1	17.7	1.5	.7	.1													102	107	172	66
[illegible]	1.1	8.9	3.3	.1														101	101	[illegible]	116
[illegible]	2.2	7.5	3.8	.1														114	114	99	59
[illegible]	2.5	5.9	1.2	.2														75	75	[illegible]	1.6
[illegible]	.1	3.7	.5	.4														43	47	9[illegible]	63
[illegible]	.7	1.2	.2															21	21	[illegible]	98
[illegible]	.7	.8																[illegible]	[illegible]	[illegible]	47
[illegible]		.2																1	1	7	18
[illegible]																					14
[illegible]																					4
[illegible]																					7
[illegible]																					1
TOTAL	11.2	59.9	24.7	7.5	1.2	.1												757	757		757
																		757		757	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5527724	64173	84.3	9.447	757							
Dry Bulb	1575[illegible]	34[illegible]	45.7	5.[illegible]	757							
Wet Bulb	1436648	32774	43.3	5.106	757		.2					84
Dew Point	1292381	30979	40.9	5.726	757		4.9					84

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	LEMOORE NAS CA	73-81	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.[illegible]										2	2		
[illegible]				.1														4	4		
[illegible]		.1	.4															[illegible]	[illegible]		
[illegible]		.[illegible]	1.1															15	15	4	
[illegible]	.1	2.2	1.6	.3	.1													33	33	17	9
[illegible]	.3	2.4	1.5	.3														33	33	17	17
[illegible]	[illegible]	[illegible]	.5	.[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 47	1.2	7.5	1.7	.1														[illegible]	[illegible]	77	[illegible]
[illegible]	1.7	7.4	1.8	.1														[illegible]	[illegible]	93	67
44 / [illegible]	.7	7.5	1.2	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.2	[illegible]	1.7	.5														71	71	101	71
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	7.9	.6															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.5															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.9	.7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.7	.1															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]																[illegible]	[illegible]		[illegible]
[illegible]																					[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	16.9	[illegible]	.[illegible]			.[illegible]											[illegible]		[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		2.[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	5.674	[illegible]		3.[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	6.047	[illegible]		[illegible]					[illegible]

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
LEMOORE NAS CA — STATION NAME
77-81 — YEARS
FEB — MONTH
PAGE 1
[illegible] — HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]			.1															[illegible]	[illegible]		
[illegible]		.5	.1	.3														7	7		
[illegible]		.4	.5	.4														[illegible]	[illegible]	[illegible]	
[illegible]		2.8	1.5	.7	.1													79	79	[illegible]	[illegible]
[illegible]	.	2.5	1.7	.7														[illegible]	[illegible]	[illegible]	16
[illegible]	1.2	6.1	1.3	.3														67	67	[illegible]	42
[illegible]	1.1	7.5	1.9	.3														[illegible]	[illegible]	65	56
[illegible]	1.5	7.9	2.3															26	26	92	21
[illegible]	1.6	7.3	1.3															[illegible]	[illegible]	94	94
[illegible]	1.3	7.7	1.1															79	79	[illegible]	[illegible]
[illegible]	1.1	5.4	1.5															67	67	65	[illegible]
[illegible]	1.1	6.6	.3															[illegible]	55	[illegible]	77
[illegible]	.4	5.4	.3															69	69	75	75
[illegible]	1.5	7.6	.3															[illegible]	[illegible]	56	56
[illegible]	.3	1.7																[illegible]	[illegible]	15	56
[illegible]	.2	.1																[illegible]	[illegible]	15	25
[illegible]		.1																1	1	2	0
[illegible]																					6
[illegible]																					1
TOTAL	17.7	65.4	17.5	7.1	.1													756	756	756	756

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	66[illegible]	88.[illegible]	7.876	756							
Dry Bulb	[illegible]	[illegible]	43.[illegible]	6.244	756		[illegible]					[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	756		[illegible]					[illegible]
Dew Point	12317[illegible]	[illegible]15[illegible]	30.[illegible]	6.153	756		11.[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | [illegible] MONTH

HOURS [illegible]

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

Mean No. of Hours with Temperature

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																					

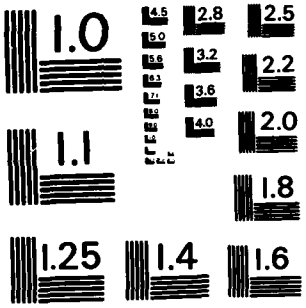
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM NO. 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82

4/5

UNCLASSIFIED USAFETAC/DS-82/058 SBI-AD-E850 358 F/G 4/2 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74715	LEMOORE NAS CA	77-81	FEB

PAGE 1 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
81 / 81													.1					1	1		
81 / 77										.3	.5		.1					7	7		
79 / 77								.7	.1	.7								8	8		
79 / 75								.1		.5	.1							6	6		
79 / 73						.3	.1	.5	.9	.1		.1						15	15		
79 / 71						.4	.7	.5	.4	.1								16	16		
77 / 69					.5	1.3	1.1	.9	.9	.1								37	37		
77 / 67					.3	.3	1.7	.9	.3									45	45		
76 / 65				.5	.3	1.3	1.8	2.2	.1									54	54		
74 / 63			.7	1.1	3.7	2.9	.9	.3	.1									73	73	6	
72 / 61		.4	1.4	1.6	3.2	2.6	1.1	.9	.1									86	86	17	
71 / 59		.5	1.6	3.4	3.2	2.8	1.7	.5	.1									98	98	53	
69 / 57		1.7	2.4	3.1	4.5	3.7	.7											97	97	74	15
67 / 55	.1	1.3	2.6	3.7	3.4	1.3	.4											89	89	102	26
65 / 53		1.3	2.8	1.5	.5	.8												50	50	141	46
63 / 51		.5	2.2	.5	.1	.1												27	27	177	76
61 / 49		.4	.7	1.3														23	23	122	92
59 / 47		.7	.7															10	10	72	87
57 / 45		.5	.5															8	8	29	91
55 / 43																				25	94
53 / 41																				2	81
51 / 39																					62
49 / 37																					53
47 / 35																					20
45 / 33																					19
43 / 31																					12
41 / 29																					3
39 / 25																					1
37 / 23																					1
TOTAL	.1	7.1	15.8	16.2	22.7	18.3	9.3	7.2	2.0	1.8	.7	.1	.3					760	760		760
																		760		760	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2473269	45172	59.4	15.729	760							
Dry Bulb	2825817	46176	60.6	6.533	760			14.9	4.1	.3		84
Wet Bulb	2129477	40092	52.8	4.373	760							84
Dew Point	1595398	34522	45.4	5.995	760		2.0					84

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747[illegible]	LEMOORE NAS CA	73-81	FEB

PAGE 1 — HOURS (L. S. T.) 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7[illegible] / 69						.1	.1	.1	.1	.1								5	5		
68/ 67					.1	.3												3	3		
66/ 65				.3	.1			.1	.1									5	5		
64/ 63			.1	.7	1.3	.7	.3		.1									24	24		
62/ 61			.4	1.8	.3	.3		.1										26	26	1	
6[illegible] / 59		.4	1.7	2.4	1.8	.5	.1											53	53	7	
5[illegible] / 57		.5	3.6	2.2	1.8	.4												65	65	16	1
56/ 55		2.6	5.0	5.7	1.7	1.1												122	122	48	7
54/ 53	.4	2.1	5.5	3.8	1.4	.4	.1											105	105	91	26
52/ 51	.4	2.1	6.2	3.2	1.2													99	99	124	65
5[illegible] / 49	.3	4.7	5.4	2.5	.5	.1												1[illegible]3	123	123	90
4[illegible] / 47	.4	4.7	5.2	1.3	.3	.1												76	76	143	80
46/ 45		2.5	2.5	.8	.1													45	45	93	135
44/ 43	.1	1.1	1.2															18	18	77	100
42/ 41		.3	.1	.1														4	4	37	71
4[illegible] / 39	.1	.4	.4															7	7	12	67
38/ 37																				7	38
36/ 35																				1	23
34/ 33																					26
32/ 31																					5
3[illegible] / 29																					2
26/ 27																					1
24/ 25																					3
TOTAL	1.7	21.4	35.3	24.7	11.3	3.9	.7	.4	.4	.1									760		760
																		760		760	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4219851	55797	73.4	12.751	760							
Dry Bulb	2166942	40382	53.1	5.295	760			.9				84
Wet Bulb	1822461	37067	48.8	4.388	760							84
Dew Point	1523134	33778	44.4	5.369	760		1.2					84

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747200	LEMOORE NAS CA	73-81	FEB

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61			.1	.3	.1													4	4		
60/ 59		.1	.3	.3		.1												6	6		
58/ 57		.7	.9	.9	.1													20	20	3	
56/ 55		1.8	2.9	1.7	.4													52	52	9	3
54/ 53	.1	3.6	5.1	1.7	.1													81	81	37	9
52/ 51	.5	4.5	5.7	.7	.7													88	88	72	30
50/ 49	.4	6.6	3.8	1.2	.1													92	92	88	50
48/ 47	.4	8.3	5.0	.9	.3													113	113	118	62
46/ 45	1.2	7.8	5.0	1.2	.1													116	116	179	106
44/ 43	.9	5.1	5.0	.4	.4													89	89	115	117
42/ 41	.7	3.7	1.7	.5	.1													51	51	78	63
40/ 39	.7	2.2	1.4	.1														34	34	77	92
38/ 37	.3	.7																7	7	37	74
36/ 35	.1	.5																5	5	14	50
34/ 33		.1																1	1	4	26
32/ 31																					11
30/ 29																					6
28/ 27																					7
26/ 25																					3
TOTAL	5.3	45.6	37.3	9.9	2.1	.1												759	759		759
																				759	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5119231	61879	81.5	9.909	759							84
Dry Bulb	1775359	36513	48.1	4.985	759							84
Wet Bulb	1583487	34484	45.4	4.701	759							84
Dew Point	1398679	32319	42.6	5.449	759		3.0					84

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]	LEMOORE NAS CA	73-81	FEB

PAGE 1

HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 81													.0					1	1		
[illegible]/ 79										.0	.1	.0	.0					9	9		
78/ 77								.0	.0	.1								11	11		
76/ 75							.0	.0	.0	.1	.0							15	15		
74/ 73						.0	.0	.1	.1	.0		.0						24	24		
72/ 71					.0	.1	.2	.2	.1	.0								40	40		
70/ 69					.1	.3	.3	.2	.1	.0								71	71		
68/ 67				.0	.3	.5	.2	.2	.0									80	80		
66/ 65				.3	.8	.4	.5	.5	.0									152	152		
64/ 63		.0	.2	.5	1.0	.8	.7	.1	.0									180	180	13	
62/ 61		.1	.5	1.0	.9	.6	.3	.2	.0									223	223	36	1
60/ 59		.3	1.0	1.6	1.0	1.0	.4	.1	.0									328	328	132	3
58/ 57		.8	1.6	1.4	1.4	.5	.1											353	353	220	32
56/ 55	.1	1.7	2.5	2.5	1.2	.5	.1											509	509	321	73
54/ 53	.2	2.5	3.5	1.9	.5	.2	.0											506	506	506	220
52/ 51	.5	2.6	3.7	.9	.3	.0												487	487	598	394
50/ 49	.7	4.3	2.9	.9	.2	.0												542	542	745	592
48/ 47	.6	5.5	2.2	.6	.1	.0												544	544	745	543
46/ 45	.8	5.3	1.9	.3	.1													507	507	654	736
44/ 43	.6	4.4	1.6	.1	.1													411	411	563	789
42/ 41	.8	3.4	1.0	.2	.0													326	326	461	637
40/ 39	1.1	2.7	.8	.0														276	276	336	653
38/ 37	.9	2.4	.2	.0														213	213	321	413
36/ 35	.8	1.6	.2															155	155	195	411
34/ 33	.3	.7	.1															66	66	177	261
32/ 31	.0	.3	.0															25	25	34	168
[illegible]/ 29	.2	.0																13	13	29	68
26/ 27		.0																1	1	4	41
26/ 25																					28
24/ 23																					5
TOTAL	7.3	38.7	23.6	12.0	7.8	5.1	2.6	1.8	.5	.3	.1	.0	.0					6068	6068	6068	6068

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≥80 F	≥93 F	Total
Rel. Hum.	37392649	466639	76.9	15.762	6068							
Dry Bulb	16293523	307997	50.9	8.711	6068		4.3	27.8	6.5	.4		672
Wet Bulb	13609621	284653	46.9	6.501	6068		7.4					672
Dew Point	11494430	261380	43.1	6.229	6068		34.3					672

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747[illegible]	LEMOORE NAS CA	73-81	MAR

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.1	.1													2	2		
62/ 61			.2	.6			.1											6	8		
6[illegible]/ 59		.6	.1	.4														9	9		
58/ 57		1.2	.7	.4			.1											20	20	11	
56/ 55		2.2	2.4	.2	.1	.1												42	42	22	14
54/ 53	.7	4.3	3.8	.7	.2	.1												83	83	35	26
52/ 51		3.8	6.8	.7	.1	.1												97	97	52	21
5[illegible]/ 49	.1	5.3	4.2	.5	.4	.1												88	88	84	70
48/ 47		5.6	3.6	1.6	.2	.2												102	102	107	58
46/ 45	.2	5.6	3.6	1.7	1.6	.1												101	101	92	101
44/ 43	.4	5.4	2.6	1.8	.1													96	96	90	93
42/ 41	.2	2.8	4.[illegible]	.8	.1													66	66	86	73
4[illegible]/ 39	.1	4.1	2.5	1.7														64	64	64	82
36/ 37	.1	2.5	1.1	.7	.1													38	38	94	49
36/ 35	.1	2.2	.5	.1														24	24	46	76
34/ 33		.4	.2															5	5	73	57
32/ 31																				6	43
30/ 29																				3	36
28/ 27																					17
26/ 25																					10
24/ 23																					11
22/ 21																					4
2[illegible]/ 19																					1
16/ 17																					2
TOTAL	2.	46.8	36.4	10.5	3.1	.8	.2											835	835	835	835

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5373376	66274	79.4	11.651	835							
Dry Bulb	1877593	39289	47.1	5.891	835							93
Wet Bulb	1657151	36865	44.1	5.955	835		1.0					93
Dew Point	1433508	34038	40.8	7.425	835		13.8					93

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747[illegible]	LEMOORE NAS CA	73-81	MAR

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5[illegible]/ 61				.4														3	3		
6[illegible]/ 59		.1	.4	.1	.1													6	6		
5[illegible]/ 57		.7	.5	.1														11	11	2	
5[illegible]/ 55		1.3	1.4	.2														25	25	14	2
54/ 53	.6	2.8	1.6	.1														42	42	23	18
52/ 51	1.3	2.6	3.2	.1														58	58	48	31
[illegible]/ 49	.1	6.5	4.1															89	89	41	42
48/ 47	.2	9.8	2.8	.4	.1	.1												112	112	101	42
46/ 45	.2	6.2	2.2	.7	.4	.1												82	82	114	91
44/ 43	.1	7.9	2.2	1.1	.1	.1												96	96	77	94
42/ 41	.4	5.5	2.8	.7	.1													79	79	96	88
4[illegible]/ 39	1.3	4.5	3.1	1.3														8[illegible]	83	63	38
38/ 37	.2	5.3	2.3	.6														7[illegible]	77	75	55
36/ 35	.7	3.7	.8	.6														49	49	90	56
34/ 33	.4	1.9	.5	.1														24	24	52	71
/ 31		.8	.1															8	8	28	61
3[illegible]/ 29		.1																1	1	7	39
28/ 27		.1																1	1	2	18
26/ 25																				1	22
24/ 23																					8
2[illegible]/ 21																					8
2[illegible]/ 19																					1
18/ 17																					1
TOTAL	4.9	59.9	27.8	6.2	.8	.4												836	836	836	836

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5750543	688[illegible]	82.3	10.152	836							
Dry Bulb	1701866	37372	44.7	6.116	836		1.1					93
Wet Bulb	1532915	35431	42.4	6.122	836		4.2					93
Dew Point	1349409	33033	39.5	7.273	836		17.6					93

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747 [illegible]	LEMOORE NAS CA	73-81	MAR

PAGE 1 — HOURS (L. S. T.) 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.1		.1													2	2		
6[illegible]/ 6[illegible]				.2	.2													4	4		
5[illegible]/ 59		.4	.4	.2	.2													12	12	1	
5[illegible]/ 57	.1	1.9	.5	.4	.2													26	26	7	4
56/ 55	.1	2.5	1.9	.2	.1													41	41	23	3
54/ 53	.6	3.2	2.9	.4														59	59	41	33
52/ 51	.5	4.3	2.8	.7	.2	.1												73	73	62	35
5[illegible]/ 49	.6	6.7	2.5	.7	.1	.2												91	91	61	62
48/ 47	1.2	8.9	2.3	1.1	.7													116	116	101	69
46/ 45	.5	6.7	2.8	.4	.4													89	89	105	93
44/ 43	.7	5.9	2.3	1.4	.1													97	97	98	81
42/ 41	1.6	4.1	1.3	.8	.2													71	71	96	97
40/ 39	.6	3.5	1.7	.5														53	53	53	72
38/ 37	.8	3.5	1.3	.2														49	49	70	66
36/ 35	.7	2.4	1.0	.1														35	35	53	50
34/ 33	.4	1.1	.2															14	14	36	53
32/ 31	.4	.7	.1															12	12	16	36
30/ 29		.2																2	2	7	38
28/ 27																				2	16
26/ 25																					15
24/ 23																					7
22/ 21																					2
TOTAL	8.7	56.2	24.5	7.5	2.6	.4												832	832		832
																				832	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5825527	68987	82.9	11.258	832							
Dry Bulb	1613503	38483	46.3	6.352	832		1.7					93
Wet Bulb	1634089	36513	43.9	6.175	832		2.8					93
Dew Point	1452973	34241	41.2	7.259	832		12.7					93

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7[illegible]	LEMOORE NAS CA	73-81	MAY

PAGE 1 2200-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 75								.1										1	1		
74/ 7[illegible]						.2	.1		.1									4	4		
72/ 71					.4	.2	.2	.1		.1								9	9		
7[illegible]/ 69			.1	.5	.2	.5	.5		.1									16	16		
68/ 67			.2	1.3	.7	.6	.6	.1										27	27		
66/ 65		.1	.4	.7	1.9	1.1	1.7	.6										48	48	1	
64/ 63		.1	.8	2.2	1.2	1.2	1.3	.1										55	55	16	
62/ 61		.5	1.2	2.4	1.8	1.8	.4	.4										7[illegible]	7[illegible]	16	2
6[illegible]/ 59	.2	.5	2.9	3.7	1.7	1.6	.8	.7	.1									101	101	36	17
5[illegible]/ 57		.5	4.3	2.9	3.2	.7	.7	.2										1[illegible]5	1[illegible]5	59	17
56/ 55		1.6	3.5	3.4	2.3	1.1	1.2											1[illegible]8	1[illegible]8	81	39
54/ 53	.2	1.3	4.7	3.1	2.2	1.7	.5	.1										110	110	116	54
52/ 51		1.4	3.2	1.8	1.3	.7												7[illegible]	71	1[illegible]7	5[illegible]
5[illegible]/ 49		1.3	2.5	1.6	.4	.5												53	53	127	97
48/ 47		1.3	1.8	.7	.7													34	34	98	8[illegible]
46/ 45	.1	.5	.6		.2													12	12	76	97
44/ 43		.1	.2															7	7	54	92
42/ 41	.1	.4																4	4	25	68
4[illegible]/ 39		.4																3	3	8	65
38/ 37																				2	36
36/ 35																					29
34/ 33																					1
32/ 31																					14
3[illegible]/ 29																					13
26/ 27																					10
26/ 25																					5
24/ 23																					3
22/ 21																					1
TOTAL	.7	10.1	26.5	23.9	17.7	11.2	7.1	2.5	.4	.1								834	834	834	834

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3875799	55137	66.1	14.742	834							
Dry Bulb	2756810	47688	57.2	6.732	834			6.4	.5			93
Wet Bulb	2277329	42679	51.2	5.252	834							93
Dew Point	1752427	37757	45.3	7.192	834		5.1					93

USAFETAC FORM NO. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]	LEMOORE NAS CA	73-81	MAR

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 81												.1						1	1		
8[illegible]/ 81													.2					2	2		
8[illegible]/ 79							.1	.1	.2	.1			.1					5	6		
78/ 77							.4	.2	.2	.6		.1						13	13		
76/ 75						1.0	.6	.4	.4	.5		.1						24	24		
74/ 73					.5	.6	.6	.7	.2	.5	.2							28	28		
72/ 71				.1	.5	1.0	.2	.5	1.2	.2								49	49		
70/ 69				.4	.7	2.3	1.2	1.1	1.2	.4								66	66		
68/ 67			.1	.4	1.2	2.2	1.2	1.4	.5									55	55	1	
66/ 65				.7	2.5	1.3	2.2	1.2	1.1	.1								77	77	22	
64/ 63			.6	1.7	3.5	2.9	2.9	1.2	.6	.6								115	115	22	1
62/ 61			.5	1.6	4.4	2.7	1.2	1.4	.2	.2								99	99	76	2
60/ 59			1.2	1.8	2.9	4.2	.8	.9	.5									99	99	91	24
58/ 57		.5	.1	2.1	2.5	1.6	1.1	1.3										76	76	88	12
56/ 55		.2	1.1	2.2	1.6	1.4	.2	.1										57	57	103	37
54/ 53		.2	1.3	1.6	.6	.2												33	33	137	65
52/ 51		.1	.7	.4	.2													12	12	112	71
50/ 49		.1	.4	.5														9	9	106	75
48/ 47		.2	.6															7	7	69	75
46/ 45			.5															4	4	37	68
44/ 43			.2															2	2	22	51
42/ 41																				5	78
40/ 39																				1	59
38/ 37																					42
36/ 35																					33
34/ 33																					29
32/ 31																					18
30/ 29																					5
28/ 27																					5
26/ 25																					11
24/ 23																					5
22/ 21																					5
20/ 19																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74715	LEMOORE NAS CA	77-81	MAR

PAGE 2 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
TOTAL		1.4	7.1	13.4	21.4	23.5	14.8	10.7	6.5	3.2	.2	.4	.4					833	833	833	833

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2540035	44375	53.3	14.549	833							
Dry Bulb	3363443	52645	63.2	6.627	833			27.2	8.3	.7		93
Wet Bulb	2425521	44739	53.7	5.219	833			.1				93
Dew Point	1728703	37389	44.9	7.791	833		5.7					93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

REGIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747 [illegible]	LEMOORE NAS CA	73-81	MAR

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-5/ 85													.1					1	1		
-4/ 83												.1						1	1		
5/ 81											.1	.1	.1	.1				4	4		
6/ 79							.1		.1	.5	.2		.2					13	13		
7/ 77						.1	.2	.4	.2	.4	.4	.1	.2					17	17		
8/ 75						.4	.4	.5	.5	.2	.1		.1					21	21		
9/ 73					.4	1.2	1.1	.4	.5	.6	.2							36	36		
10/ 71			.1		.6	1.2	2.0	1.3	1.2	.7	.4							59	59		
11/ 69				.2	.5	1.7	1.7	1.3	.8	.7								58	58		
12/ 67			.1	.2	1.1	3.1	1.2	1.4	.6	.4								67	67	3	
13/ 65			.2	1.2	1.5	2.3	2.8	2.7	1.4	.2								102	102	15	1
14/ 63		.1	.5	1.1	.8	2.4	2.5	.6	.8	.7								82	82	26	
15/ 61			.8	.6	[illegible]	2.9	.8	1.2	.6	.7								79	79	52	6
16/ 59		.2	.4	2.9	1.2	3.7	1.9	1.1	.7									103	103	72	15
17/ 57		.2	1.4	1.6	1.2	2.3	.7	.6										72	72	97	20
18/ 55			1.1	1.4	1.4	1.2	.1	.4										47	47	79	44
19/ 53		.2	1.6	1.7	.4	.2												74	54	134	26
20/ 51		.2	1.1	1.2														13	13	179	51
21/ 49		.1	1.2	.2														11	11	95	54
22/ 47		.4	.2															5	5	87	37
23/ 45			.1	.2														3	3	41	72
24/ 43		.2																2	2	23	57
25/ 41		.1																1	1	6	69
26/ 39																					49
27/ 37																					22
28/ 35																					41
29/ 33																					28
30/ 31																					14
31/ 29																					15
32/ 27																					14
33/ 25																					12
34/ 23																					7
35/ 21																					5
36/ 19																					2

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 72-81 MAR

STATIC STATION NAME YEARS MONTH

PART [illegible] HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 17																					
TOTAL		1.3	.5	.17	.5	.17	.22	.15	.7	.11	.6	.7	.3	.5	.2	1.4	.4	.2	.1	54	[illegible]
																		834			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2[illegible]7783	4[illegible]	51.9	15.953	834							
Dry Bulb	341[illegible]579	5[illegible]5	63.7	6.987	834			[illegible].6	[illegible]	1.[illegible]		[illegible]3
Wet Bulb	242[illegible]959	44719	53.6	5.269	834			.3				93
Dew Point	168[illegible]345	36873	44.1	8.227	834		7.9					93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	MAR

PAGE 1 — HOURS L.S.T. [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.1							1	1		
[illegible]												.1						1	1		
[illegible]									.1									[illegible]	[illegible]		
[illegible]				.1	.1	.2	.1	.5	.1			.1						11	11		
[illegible]					.1	.1	.2	.2	.1	.1								9	9		
[illegible]			.2	.1	.2	.5	.1	.6	.1									[illegible]	[illegible]		
[illegible]		.1	.1	.5	1.3	.8	1.[illegible]	.4	.4									41	41	[illegible]	
[illegible]		.1	.4	1.8	1.2	1.2	.7	.2		.1								48	48	[illegible]	
[illegible]		.1	1.2	1.8	2.7	1.2	.7	.4	.2									69	69	[illegible]	4
[illegible]		.8	2.7	2.3	1.5	1.4	.4	.4	.1	.1								85	[illegible]	[illegible]	[illegible]
[illegible]	.2	1.[illegible]	2.9	3.5	2.5	1.9	.6	.5	.1									175	175	59	14
[illegible]		.7	3.1	3.[illegible]	3.2	1.7	1.1	.2	.1									114	114	58	33
[illegible]		.4	3.7	3.[illegible]	2.4	.8	1.[illegible]	.1										[illegible]	[illegible]	171	45
[illegible]		1.2	3.2	1.5	1.5	1.1	.5	.1										79	79	99	42
[illegible]		1.6	[illegible]	1.5	.5	.4												69	69	171	34
[illegible]	.1	1.[illegible]	2.2	1.0	.4	.4												[illegible]	[illegible]	171	39
[illegible]		1.3	1.4	.2	.2													[illegible]	37	34	55
[illegible]		1.[illegible]	.5	.1	.1													14	14	59	86
[illegible]		.7	.4															9	9	52	88
[illegible]																				19	80
[illegible]																				7	56
[illegible]																				[illegible]	39
[illegible]																					29
[illegible]																					17
[illegible]																					18
[illegible]																					18
[illegible]																					14
[illegible]																					4
[illegible]																					1
[illegible]																					2
[illegible]																					4
[illegible]																					1
TOTAL	.1	.2	.2	1.5	1.9	1.1	1.5	6.2	3.7	1.4	.4	.1	.2					837	837		837
																		837		837	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3672948	53[illegible]	64.[illegible]	15.994	837							
Dry Bulb	2674337	47[illegible]19	56.[illegible]	6.284	837			4.5	.4			93
Wet Bulb	2116541	41744	49.9	5.427	837							93
Dew Point	1526537	36313	43.4	7.842	837		8.2					93

USAFETAC FORM 0-26-5 (OL A) JAN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]	LEMOORE NAS CA	73-81	MAR

PAGE 1 — HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 61						.1												1	1		
[illegible] / 7[illegible]			.1	.5	.2				.1									8	8		
[illegible] / 61			.2	1.1	.4			.1										[illegible]	[illegible]		
[illegible] / 59		1.1	.6	1.4	.5	.1	.1											13	17	[illegible]	
[illegible] / 57		2.3	3.2	1.1	.5													8[illegible]	8[illegible]	[illegible]	9
[illegible] / 55		1.7	6.5	2.1	.8	.1												21	21	17	11
[illegible] / 53	.1	2.5	5.9	1.9	.4	.5		.1										19	19	4	12
[illegible] / [illegible]		3.3	7.3	2.1	1.1	.2	.1	.1										17	17	22	22
[illegible] / 49	.1	4.3	4.2	1.9	1.3	.4	.1											17	[illegible]	[illegible]	-9
[illegible] / 47		3.6	7.5	3.5	1.2	.6	.1											16	15	22	15
[illegible] / 45	.1	3.2	4.7	1.2	.2	.4												[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 43	.1	1.3	3.1	1.3	.7	.1												[illegible]	[illegible]	97	76
[illegible] / 41	.1	2.2	1.6	.7	.7													[illegible]	[illegible]	85	76
[illegible] / 39	.1	2.1	.6	.1														14	14	77	13
[illegible] / 37		.3	.1	.2														[illegible]	[illegible]	[illegible]	17
[illegible] / 35		.1																1	1	1[illegible]	2[illegible]
[illegible] / 33																				7	45
[illegible] / 31																				1	15
[illegible] / 29																					24
[illegible] / [illegible]																					1[illegible]
[illegible] / 25																					17
[illegible] / 23																					11
[illegible] / 21																					9
[illegible] / 19																					5
[illegible] / 17																					2
[illegible] / [illegible]																					1
TOTAL	1.12[illegible]	.43	7.8	9.1	3.9	7.5	.4	.5	.1									834	834		834
																		834		834	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	477[illegible]	[illegible]	74.4	13.726	834							
Dry Bulb	2172219	41865	50.3	5.663	834			.1				93
Wet Bulb	1214745	38615	46.3	5.676	834		.1					93
Dew Point	1216663	34961	41.9	7.723	834		9.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAR

PAGE 1 — HOURS (L.S.T.): ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
87/ 8													.0					1	1		
84/ 8												.0						2	2		
81/ 8											.0	.0	.0	.0				6	6		
78/ 78							.0	.0	.0	.1	.0		.0					17	17		
75/ 77						.0	.1	.1	.1	.1	.0	.0	.0					30	30		
72/ 76						.0	.1	.2	.1	.1	.0	.0	.0					47	47		
69/ 72					.0	.0	.0	.0	.1	.1	.1							70	70		
66/ 71			.0	.0	.0	.3	.5	.7	.3	.1	.0	.0						128	128		
63/ 68			.0	.1	.3	.5	.5	.7	.3	.1								149	149		
60/ 67			.1	.2	.4	.8	.4	.4	.1	.0								170	170	4	
57/ 64		.0	.1	.4	1.	.7	.9	.5	.4	.2								268	268	37	1
54/ 61		.0	.0	.6	.9	1.0	.9	.0	.2	.2								312	312	57	1
51/ 59		.1	.0	1.1	1.4	1.7	.4	.4	.1	.1								347	347	117	15
48/ 56	.0	.5	1.0	1.6	1.1	1.3	.5	.4	.2	.0								446	446	224	61
45/ 53	.0	1.0	1.7	1.5	1.7	.8	.4	.4	.0									474	474	358	75
42/ 50	.0	1.3	2.6	1.7	1.2	.7	.7	.1	.0									525	525	427	177
39/ 47	.0	1.9	3.1	1.6	.5	.4	.2	.0										552	552	544	359
36/ 44	.0	2.0	3.7	1.1	.2	.7	.1	.0										576	576	687	376
33/ 41	.1	3.2	2.8	.9	.4	.2	.0											512	512	713	612
30/ 38	.0	4.1	2.0	1.1	.4	.2	.0											512	512	786	544
27/ 35	.0	3.1	1.0	.5	.4	.1												405	405	550	718
24/ 32	.0	2.6	1.4	.7	.1	.0												351	351	510	693
21/ 29	.0	2.2	1.3	.4	.1													280	280	449	657
18/ 26	.0	1.8	1.0	.3														224	224	295	600
15/ 23	.1	1.5	.6	.0	.0													167	167	371	403
12/ 20	.0	1.1	.3	.1														109	109	275	363
9/ 17	.1	.4	.1	.1														43	43	176	325
6/ 14	.1	.2	.1															18	18	51	214
3/ 11		.1																3	3	17	188
0/ 8		.1																1	1	4	108
-3/ 5																				1	102
-6/ 2																					56
-9/ -1																					34
-12/ -4																					12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	MAR

PAGE [illegible] HOURS (L.S.T.) ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
-/ [illegible]																					11
[illegible]/ [illegible]																					2
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.7	[illegible].6	3.6	[illegible]	1.[illegible]	.2	.1	.1	[illegible]				6675	6675	6675	6675

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	341[illegible]1306	462[illegible]44	69.[illegible]	17.[illegible]62	6675							
Dry Bulb	19735367	357446	53.5	9.435	6675		2.[illegible]	63.1	19.3	2.[illegible]		744
Wet Bulb	15798945	3213[illegible]5	48.1	7.[illegible]61	6675		5.1	.4				744
Dew Point	1254[illegible]865	284555	42.6	7.841	6675		83.8					744

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747 [illegible]	LEMOORE NAS CA	73-81	APR

PAGE 1 — HOURS (L.S.T.) 0000-2359

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 64						.4												3	3		
[illegible] / 63						.1		.1										2	2		
[illegible] / 65				.[illegible]	.4		.[illegible]											7	7		
64 / 67				.4	.4	.5		.1										11	11		
[illegible] / 61				.[illegible]	.[illegible]	.4		.[illegible]	.1									15	15	1	
[illegible] / 59			.4	.9	1.5	.7	.7		.5									35	35	6	
[illegible] / 57		.5	.2	.6	1.7	1.[illegible]	.4	.2	.1									39	39	8	
[illegible] / 55		.6	1.4	[illegible]	[illegible]	.5	.[illegible]	.4										76	76	11	5
[illegible] / 53		1.1	3.5	4.3	[illegible]	1.[illegible]	.1	.[illegible]										102	[illegible]	34	10
[illegible] / 51	.2	1.6	4.5	[illegible]	1.7	.9	.1											97	97	43	23
[illegible] / 49		2.5	5.3	[illegible]	1.9	.6	.1											129	129	129	26
[illegible] / 47		5.6	3.7	3.3	1.9													117	117	129	35
[illegible] / 45	.1	3.2	[illegible]	.6	1.[illegible]													64	64	150	80
[illegible] / 43		[illegible]	.7	1.5	.5													58	58	94	120
[illegible] / 41	.1	2.1	1.9	.6														38	38	159	123
40 / 39	.2	.7	.9	.1														16	16	67	95
[illegible] / 37	.1	.[illegible]	.1	.1														7	7	37	67
38 / 35		.1																1	1	10	67
36 / 33	.1																	1	1	4	61
[illegible] / [illegible]																					32
[illegible] / 29																					31
24 / 27																					12
24 / 25																					11
24 / 23																					6
22 / 21																					4
[illegible] / 19																					1
TOTAL	.1	22.4	27.5	21.8	17.1	.1	.1	1.4	.7									[illegible]	[illegible]		[illegible]
																		8[illegible]9		8[illegible]8	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4 362[illegible]7	55819	69.1	14.938	804							
Dry Bulb	2 85[illegible]72	4[illegible]778	50.5	5.794	808			.5				90
Wet Bulb	1696398	36426	45.6	4.721	808							90
Dew Point	1527[illegible]	32357	40.[illegible]	6.297	808		10.6					90

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]	LEMOORE NAS CA	73-81	APR

PAGE 1 — HOURS (L. S. T.) 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 65					•													1	1		
64/ 63					.4	.2												5	5		
62/ 61			.1	.2	.1	.2												6	6		
60/ 59			.7	.6	.2													13	13		
58/ 57			.6	.7	.6			.4										19	19	3	
56/ 55		.6	1.2	1.7	.5	.4		.1										29	29	15	3
54/ 53		.9	1.6	2.4	.9	.2	.1											49	49	21	6
52/ 51		1.6	4.5	2.6	1.1	.6												84	84	24	18
50/ 49	.2	3.4	4.2	1.7	1.4	.4	.1											92	93	51	23
48/ 47	.1	6.1	4.3	3.7	.6	.2												116	116	91	32
46/ 45	.5	5.5	5.7	3.7	.6													123	123	128	67
44/ 43	.1	5.7	4.2	1.6	.5													93	92	122	95
42/ 41	.2	4.7	3.4	.9	.4													71	71	117	128
40/ 39	.2	3.2	1.9	.6														48	48	92	98
38/ 37	.2	2.7	1.6	.2														37	37	76	78
36/ 35	.1	1.2	.2															13	13	38	77
34/ 33	.1	.9																5	5	23	79
32/ 31		.1																1	1	5	49
30/ 29																				1	29
28/ 27																					21
26/ 25																					13
24/ 23																					7
22/ 21																					2
TOTAL	.9	34.7	34.2	19.6	7.6	2.4	.2	.5											806		805
																		805		805	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	467[illegible]3	6[illegible]361	75.0	13.424	805							
Dry Bulb	18[illegible]2377	[illegible]7839	46.9	5.679	806		.1					90
Wet Bulb	1532565	[illegible]4891	43.3	5.[illegible]23	805		.7					90
Dew Point	1256779	31399	39.7	6.246	805		13.5					90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74755	LEMOORE NAS CA	73-81	APR

PAGE 1 — HOURS (L. S. T.): 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 81									.1									1	1		
79/ 77							.1											1	1		
76/ 75						.1												1	1		
74/ 73								.1										1	1		
72/ 71									.1									1	1		
70/ 69						.2	.2											4	4		
68/ 67				.1		.6	.4		.1									12	12	1	
66/ 65				.1	.1	.6	.5	.4	.1									17	17	1	
64/ 63		.1	.2	.5	.9	1.6	.9	.1	.2									34	34	1	
62/ 61				.9	1.5	.5	.2	.6	.1									31	31	3	
60/ 59		.1	.9	1.9	2.5	1.6	.4	.1										60	60	6	3
58/ 57		.4	1.1	1.9	2.5	1.0	.2	.2										59	59	16	4
56/ 55		1.2	2.1	3.3	1.7	.4	.2	.1										74	74	34	3
54/ 53		.7	3.7	3.7	1.7	1.1	.4											92	92	75	20
52/ 51		1.9	4.2	1.6	.9	.6	.1											73	73	79	22
50/ 49		3.3	3.7	2.1	.7	.4												83	83	130	48
48/ 47	.1	5.3	2.6	.9	.9													79	79	111	73
46/ 45	.4	3.1	2.[illegible]	.5	.5													57	57	176	174
44/ 43		3.1	1.5	1.1	.2													49	49	8	127
42/ 41	.2	2.2	1.6	.2														35	35	51	69
40/ 39	.5	1.1	1.5	.1														26	26	41	77
38/ 37	.1	1.1	.6															15	15	35	55
36/ 35	.1	.1	.1															3	3	21	50
34/ 33	.1	.5	.1															6	6	4	20
32/ 31																				6	32
30/ 29																					32
28/ 27																					8
26/ 25																					8
24/ 23																					2
22/ 21																					1
TOTAL	1.5	24.4	25.9	19.0	14.1	8.8	3.7	1.7	.9									807	807	807	807

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4168371	56567	70.1	15.771	807							
Dry Bulb	2228177	41977	52.0	7.447	807			2.1	.4	.1		90
Wet Bulb	1811983	37966	47.0	5.662	807		.7	.1				90
Dew Point	1444918	33753	41.8	6.441	807		9.7					90

USAFETAC FORM 0-26-5 (OL A) 84 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	KEMOOPE [illegible] CA	77-81	APR

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]												.1						1	1		
[illegible]											.1							1	1		
[illegible]												.1						1	1		
86/ 85									.1	.1	.1	.1						4	4		
[illegible]										.1	.2							3	3		
[illegible]										.1	.2							3	3		
[illegible]							.1		.4	.5		.1	.2	.1				12	12		
76/ 77								.1	.7	.7	.1	.2	.2					18	18		
[illegible]						.2	.1	.4	1.5	.2	.7	.1	.1					28	28		
[illegible]						.2	.4	1.5	1.9	.9	.4	.1						45	45		
[illegible]					.1	.2	.3	2.6	1.2	1.3	.6	.1						55	55	2	
[illegible] 67				.2	.2	1.7	2.1	2.4	1.5	.6	.2							71	71	1	
[illegible] 67				.1	.4	2.1	3.5	2.2	.7	.9								87	87	4	
66/ 65			.1	.1	1.2	2.7	4.7	.9	1.1									76	76	8	
64/ 63				.1	1.[illegible]	4.2	2.7	1.4	.4	.2								79	79	18	
[illegible] 61			.1	.5	2.3	3.7	1.9	1.2	.1									60	60	30	3
[illegible] 59			.1	1.7	4.9	2.2	.7	.2	.2									53	53	50	10
[illegible] 57		.2	.5	1.3	3.2	1.1	.6	.2										53	53	95	2
56/ 55		.1	1.7	2.3	1.5	.9	.3											51	51	115	9
54/ 53		.5	1.1	.7	.5	.4	.1											27	27	151	21
52/ 51		.2	.9	.2		.1												12	12	140	48
[illegible] 49		.2	.4	.1	.1													7	7	174	76
[illegible] 47		.4																3	3	41	96
46/ 45		.2																2	2	29	152
44/ 43																				9	130
42/ 41																				2	67
[illegible] 39																					55
38/ 37																					26
[illegible] 35																					41
34/ 33																					28
32/ 31																					22
[illegible] 29																					9
28/ 27																					4
26/ 25																					7

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	APR

PAGE [illegible] 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
TOTAL		2.[illegible]	4.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				809	[illegible]	809	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	39476	[illegible]	14.233	809							
Dry Bulb	[illegible]	52421	64.8	7.770	809			35.[illegible]	13.[illegible]	2.6	.1	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	4.618	809			.8				[illegible]
Dew Point	1592159	35529	43.9	6.276	809		4.[illegible]					[illegible]

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	APR

PAGE [illegible] HOURS (L.S.T.) 1200-1600

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]															.1			1	1	
[illegible] / 99														.1				1	1	
[illegible] / 97													.1					1	1	
[illegible] / 95															.1			1	1	
[illegible] / 91													.1	.2				3	3	
[illegible] / 91												.2		.2		.1		5	5	
[illegible] / 89											.2	.1	.2	.1		.1		7	7	
[illegible] / 87											.1	.6	.4	.2				11	11	
[illegible] / 85											.2	.6	.4	.2	.4			15	15	
[illegible] / 83									.1	.2	.6	1.0	.6	.9	.5			32	32	
[illegible] / 81								.4	.2	.4	1.9	1.4	1.0	.4				45	45	
[illegible] / 79							.1	.1	.5	1.1	2.7	1.4	.5		.1			53	53	
78 / 77							.1	.1	.9	3.7	1.7	.7	.5					63	63	
76 / 75								1.0	3.3	2.5	1.4	.5	.1					75	75	
74 / 73							.2	1.5	2.2	1.6	1.1	.2						58	58	2
[illegible] / 71						.2	1.4	3.0	2.4	.9	.2							67	67	
[illegible] / 69						.4	2.6	1.9	1.4	1.1	.6	.1						65	65	7
[illegible] / 67					.2	.4	[illegible]	1.4	1.2	1.0		.1						[illegible]	[illegible]	12
68 / 65						1.5	2.3	2.6	.9	.4	.1							67	67	19
64 / 63				.1	.1	2.1	2.1	1.5	.7	.1								55	55	71
[illegible] / 61				.1	.6	2.8	1.1	.5	.4	.2								47	47	67
6[illegible] / 59		.4	.2	.7	1.4	.9	.2	.2	.1									36	36	128
[illegible] / 57			.2	.1	.2	.4	.2											19	19	142
54 / 55			.1	.5	.4	.4												12	12	175
52 / 53			.5	.2														5	6	112
[illegible] / 51			.1															1	1	85
[illegible] / 49		.1	.1															2	2	52
48 / 47		.1																1	1	24
[illegible] / 45																				9
44 / 43																				1
42 / 41																				
[illegible] / 39																				
36 / 37																				
34 / 35																				

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
7972[illegible]	LEMOORE NAS CA	73-81	AUG

PAGE [illegible] 1200-1400 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]																					31
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					7
[illegible] / 25																					5
[illegible] / [illegible]																					[illegible]
[illegible] /																					3
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					1
TOTAL		.5	[illegible].1	[illegible].7	[illegible].5	9.0	14.4	14.4	14.9	13.2	11.2	7.1	4.0	2.5	1.2	.2		808	8.8	8.8	8.8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1314173	[illegible]59	38.1	17.723	808							
Dry Bulb	4[illegible]	57354	71.6	8.446	808			57.7	41.3	14.4	.9	[illegible]
Wet Bulb	2594129	45621	56.5	4.761	808			2.5	.7			[illegible]
Dew Point	1542323	34873	43.2	6.791	808		7.0					35

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | YEARS: [illegible]-81 | MONTH: APR

PAGE 1 | HOURS (L.S.T.): 15[illegible]-17[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 95															.4			3	3		
[illegible] / 93															.2			2	2		
92 / 91														.1				1	1		
[illegible] / 91																	.1	1	1		
[illegible] / [illegible]											.1	.2	.1	.2	.2		.1	12	12		
[illegible] / 89													.1	.5		.4		3	3		
[illegible] / 87												.5	.2	.2	.1	.5		18	18		
86 / 85											.1	.5	.6	.3	1.2			26	26		
[illegible] / [illegible]									.1	.1	.5	1.6	1.6	1.2	.2			44	44		
[illegible] / [illegible]								.2	.2		.1	1.2	.9	.1				44	44		
[illegible] / 79							.2	.2	.2	1.1	.4	1.2	1.9	.2				36	36		
[illegible] / 77							.1		1.1	2.3	1.4	1.2	.6					33	33		
[illegible] / 76						.2		.5	2.7	3.2	1.6	.5	.4					76	76		
[illegible] / 73							.5	1.3	2.3	1.7	1.4	.1						67	67	2	
[illegible] / 7[illegible]						.2	.2	1.1	1.4	1.6	.9	.5						55	55	2	
[illegible] / 69						.1	1.4	1.3	2.2	.6	.9	.2						59	59	4	
[illegible] / 67				.1		.2	1.3	2.2	1.4	1.1								56	55	11	
[illegible] / 65				.1	.2	.5	2.2	1.6	1.2	.4								56	56	16	
[illegible] / 63			.1		.5	2.7	1.5	.5	1.2	.2								48	48	28	
[illegible] / [illegible]				.1	.3	1.4	.2	.4	.4									32	32	45	
[illegible] / 59		.4	.2	.4	.6	.7	.4	.1										[illegible]	[illegible]	140	9
[illegible] / 57			.1	.5	.7	.4	.2											15	16	123	11
56 / 55		.1	.1	.4	.3	.5	.1											17	17	107	4
[illegible] / 53		.1	.4	.1														5	5	109	19
[illegible] / 51		.4		.1														4	4	78	23
[illegible] / 49		.4		.4														6	6	63	57
6[illegible] / 47																				19	75
[illegible] / 45																				1[illegible]	125
[illegible] / 43																				2	1[illegible]1
[illegible] / 41																					92
[illegible] / 39																					61
[illegible] / 37																					53
[illegible] / 35																					4[illegible]
[illegible] / 33																					37

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | YEARS: [illegible] | MONTH: APR

PERIOD [illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 31																					[illegible]
[illegible] / 29																					[illegible]
[illegible] / 27																					[illegible]
[illegible] / 25																					[illegible]
[illegible] / 23																					[illegible]
[illegible] / 21																					[illegible]
[illegible] / 19																					1
[illegible] / 17																					1
TOTAL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6	15.5	12.7	11.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	35.5	14.381	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			55.5	47.5	20.1	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	56.5	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	42.[illegible]	[illegible]	[illegible]		13.[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AGENCY: GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-82 MONTH: [illegible]

DATE: [illegible] HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ [illegible]													.1					1	1		
-/ [illegible]																		[illegible]	[illegible]		
/ [illegible]											.1							1	1		
-/ [illegible]											.1	.2	.1					4	4		
-/ [illegible]											.1	.1	.1					[illegible]	[illegible]		
-/ [illegible]										.4	.4		.2	.1	.1			[illegible]	[illegible]		
/ [illegible]									.1		.5	.7	.1	.4	.1			[illegible]	[illegible]		
/ [illegible]									.1	.2	.3	.1	.1	.1				[illegible]	[illegible]		
/ [illegible]							.1		.2	.2	.4	.5	.7	.2				[illegible]	[illegible]		
/ [illegible]							.1	.1	1.1	1.7	.5	.6	.1					[illegible]	[illegible]		
/ [illegible]						.1	.5	.3	.9	.9	.5	.7	.2					[illegible]	[illegible]		
/ [illegible]					.2	.4	.3	1.3	2.3	1.3	.5	.1						[illegible]	[illegible]		
/ [illegible]						.4	1.7	2.2	1.4	.9	.2	.1						[illegible]	[illegible]		
/ [illegible]					.2	.5	.3	.5	1.4	.6	.4							[illegible]	[illegible]		
/ [illegible]			.1	.2	.7	1.2	.7	1.4	.9	.2								[illegible]	[illegible]		
/ [illegible]			.1	.4	1.2	2.6	2.5	1.4	.1	.2								[illegible]	[illegible]	[illegible]	
/ [illegible]			.1	.7	1.7	1.5	2.2	.6	.5									[illegible]	[illegible]	[illegible]	
/ [illegible]		.4	.1	1.1	3.5	2.4	1.7	.6										[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.3	1.2	.1	2.3	.5	1.1	.2										[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]			1.5	2.3	2.3	1.4	.4											[illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]		.1	1.2	1.9	1.7	.2	.4											42	42	1[illegible]3	[illegible]
/ [illegible]		.2	.2	1.5	.2	.2												[illegible]	[illegible]	1[illegible]7	[illegible]
/ [illegible]		.5	1.4	.2	.2	.4												[illegible]	[illegible]	1[illegible]9	54
/ [illegible]		.2	.7	.2	.2													12	12	77	[illegible]
/ [illegible]		.1	.1															3	3	[illegible]	11[illegible]
/ [illegible]		.1	.1															[illegible]	[illegible]	[illegible]	1[illegible]
/ [illegible]																				1	[illegible]
/ [illegible]																				[illegible]	7[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					45
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
U.S. WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	[illegible]	APR

PAGE [illegible] 1500-2200 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	14.4	4.1	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			.4				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		8.5					[illegible]

USAFETAC FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	EDWARDS AFB CA	73-81	APR

PAGE 1 — HOURS (L.S.T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 77								.1	.1									2	2		
/ 76							.1											1	1		
/ 75							.2											2	2		
/ 74					.1	.1	.2					.1						5	5		
/ 69						.2	.4											6	6		
/ 67					.1	.5	.2	.4			.1	.1						12	12		
/ 66				.1	.3	.9	.5	.1	.4	.4	.1							36	36	1	
4/ 65				.2	.5	1.2	.5	.5	.4	.5								36	36	4	
/ 64		.1	.2	.7	1.1	2.2	1.5	.2	.1	.4								54	54	6	
/ 63		.2	.5	1.2	2.1	1.6	.7	.1	.4									65	65	7	1
/ 62		.2	1.4	2.2	2.1	1.7	.9	.1										79	79	22	5
/ 61		.2	2.5	4.3	2.1	1.2	.4	.0										102	102	28	12
4/ 60	.1	.4	4.1	3.7	2.4	1.2	.4											102	102	77	15
/ 59		.2	5.7	1.9	2.2	.4	.1											89	89	96	12
/ 58		.1	3.6	2.1	1.2	.4												74	74	126	52
4/ 57	.1	2.2	2.1	2.6	1.2													74	74	141	97
4/ 56		2.5	1.2	1.4	.1													48	48	123	117
4/ 55		.2	1.2	.5	.4													23	23	89	176
2/ 54	.2	.2	.2															6	6	55	109
4/ 53		.1																1	1	77	87
2/ 52		.1																1	1	8	56
/ 51																				1	[illegible]
2/ 50																					42
/ 49																					25
/ 48																					15
/ 47																					7
/ 46																					17
2/ 45																					[illegible]
/ 44																					3
/ 43																					1
/ 42																					2
4/ 41																					1
TOTAL	.5	8.8	7.6	1.9	19.4	12.7	7.4	2.2	1.4	1.2	.2	.3						810	810	810	810

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	34741.7	51753	63.9	15.979	810
Dry Bulb	24457.4	44127	54.4	6.431	810
Wet Bulb	18966.8	39[illegible]	48.2	4.743	810
Dew Point	14167.4	33438	41.3	6.727	810

Mean No. of Hours with Temperature	≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Dry Bulb			7.9	.6			9[illegible]
Wet Bulb							5[illegible]
Dew Point		8.7					7[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747 — STATION
L. MOORE NAS CA — STATION NAME
77-81 — YEARS
APR — MONTH
PAGE 1
ALL — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.2			1	1		
[illegible] / 94														.2	.2			4	4		
[illegible] / 93													.2		.2			2	2		
[illegible] / 92													.2	.2	.2			3	3		
[illegible] / 91												.2	.2	.2			.2	6	6		
[illegible] / 90											.2	.1	.2	.1	.2	.2	.2	15	15		
[illegible] / 89											.2	.2	.2	.1		.1		17	17		
[illegible] / 88											.2	.2	.2	.1	.2	.1		33	33		
[illegible] / 87									.2	.2	.1	.2	.1	.1	.2			45	45		
[illegible] / 86									.2	.1	.2	.2	.2	.2	.1			62	62		
[illegible] / 85								.2	.1	.1	.6	.4	.2	.1	.2			1[illegible]	[illegible]		
[illegible] / 84							.2	.2	.2	.4	.5	.4	.3	.1	.2			143	143		
[illegible] / 83							.2	.2	.4	.5	.5	.2	.2	.2				161	161		
[illegible] / 82						.1	.2	.2	1.1	.6	.5	.2	.1					213	213		
[illegible] / 81						.2	.2	.7	1.2	.5	.4	.1	.2					2[illegible]	2[illegible]	5	
[illegible] / 80					.2	.2	.3	1.1	.2	.6	.2	.1						2[illegible]	2[illegible]	6	
[illegible] / 79				.2	.2	.4	1.2	1.1	.8	.4	.2	.1						2[illegible]	2[illegible]	14	
[illegible] / 78				.2	.1	.6	1.2	.9	.6	.4	.1	.2						268	268	39	
76 / 77			.2	.1	.5	.8	1.5	.9	.5	.2	.2							322	322	56	
[illegible] / 76		.2	.1	.2	.5	1.9	1.2	.7	.4	.2								336	336	95	
[illegible] / 75		.2	.1	.4	1.2	1.6	1.2	.5	.2	.1								327	327	216	5
[illegible] / 74		.2	.4	1.1	2.1	1.3	.5	.2	.2									341	341	417	36
72 / 73		.2	.7	1.3	2.2	.8	.4	.2	.2									353	353	486	37
70 / 72		.4	1.2	2.2	1.7	.7	.3	.2										433	433	514	54
69 / 71	.1	.5	2.[illegible]	2.1	1.2	.5	.2	.1										425	425	683	126
[illegible] / 70	.1	.9	2.5	1.4	.8	.4	.2											392	392	673	220
[illegible] / 69	.1	1.0	2.2	1.4	.7	.2	.1											4[illegible]	4[illegible]	765	4[illegible]
[illegible] / 67	.1	2.6	1.7	1.2	.7	.1												4[illegible]	4[illegible]	672	525
[illegible] / 65	.1	1.3	1.6	.7	.3													293	293	652	918
[illegible] / 63	.1	1.0	1.2	.6	.2													234	234	475	929
[illegible] / 61	.1	1.1	.9	.2	.1													150	150	352	769
[illegible] / 59	.1	.6	.5	.1														91	91	227	610
[illegible] / 57	.1	.5	.2	.1														6[illegible]	6[illegible]	156	439
[illegible] / 55	.1	.3	.1															1[illegible]	1[illegible]	[illegible]	413

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	72-81	APR

PAGE [illegible] — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	.1	.1	.[illegible]															12	12	31	74
[illegible]		.[illegible]																1	1	11	252
[illegible]																				1	174
[illegible]																					77
[illegible]																					[illegible]
[illegible]																					26
[illegible]																					19
[illegible]																					6
[illegible]																					4
[illegible]																					[illegible]
[illegible]																					1
TOTAL	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	6464	6465	6464	6464

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6464							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6465		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6464		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6464		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	[illegible]-81	MAY

PAGE 1 HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/79											.1							1	1		
[illegible]/77									.2									2	2		
[illegible]/75								.2	.1	.1								5	5		
[illegible]/73							.2	.2	.2									[illegible]	[illegible]		
[illegible]/71					.2	1.2	1.4	.4	.6	.1								31	31		
[illegible]/69					.6	.6	2.2	.4	.1									[illegible]	[illegible]		
[illegible]/67					.2	1.4	2.2	1.2	.2									46	45		
[illegible]/65				1.2	.2	2.2	1.6	.6	.1									51	51		
[illegible]/63			.1	.4	1.2	2.2	1.4	.6	.1									55	55	2	
[illegible]/61			.6	1.[illegible]	2.6	3.7	1.4	.2										[illegible]	[illegible]	25	
[illegible]/59			.6	1.8	3.3	2.2	1.2											77	77	49	
58/57			.4	2.9	4.8	1.8	.2	.1										89	89	45	4
56/55		.1	2.3	5.1	3.7	2.[illegible]	.1											112	112	57	17
[illegible]/53		.4	1.2	3.7	4.1	.7												84	84	92	28
[illegible]/51		.2	1.6	2.7	1.2	.6												[illegible]	[illegible]	135	36
[illegible]/49		.4	1.2	2.9	1.[illegible]	.1												[illegible]	[illegible]	143	73
48/47		.4	.7	2.2	.7													73	73	95	74
46/45		.2	.6	.7	.1													16	16	74	94
44/43		.1	.6	.2														7	7	[illegible]	138
42/41			.4	.6														8	8	36	155
[illegible]/39			.2															2	2	11	67
[illegible]/37																				9	68
[illegible]/35																				2	65
[illegible]/33																					28
[illegible]/31																					32
[illegible]/29																					4
[illegible]/27																					2
[illegible]/25																					2
TOTAL		1.2	.724	.924	.816	.512	.2	4.7	1.8	.2	.1							836	836	836	836

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2865971	48147	57.6	11.637	836							
Dry Bulb	2897793	49855	56.4	7.156	836			14.[illegible]	2.1			93
Wet Bulb	2164[illegible]5	42[illegible]	50.6	5.736	836							93
Dew Point	1572871	35921	43.[illegible]	5.937	836		4.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	72-81	MAY

PAGE 1 — HOURS L.S.T. [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 75								.1										1	1		
[illegible] / 73							.1											1	1		
[illegible] / 71						.1	.2											3	3		
[illegible] / 69				.1		.4	.4	.2										9	9		
[illegible] / 67					.1	.6	.2	.1										12	12		
[illegible] / 65				.2	.3	.7	.4											16	16		
[illegible] / 63				.6	2.9	1.3	.5	.4	.1									48	48	1	
[illegible] / 61			.6	.7	2.5	1.7	.3	.2										52	52	4	
[illegible] / 59		.1	.7	1.6	1.8	1.4	.3	.1										[illegible]	[illegible]	15	1
[illegible] / 57		.2	2.2	3.4	4.5	1.1	.4											92	92	26	
[illegible] / 55	.1	.5	1.9	4.5	2.3	.5	.1											64	64	45	14
[illegible] / 53		.4	2.5	4.5	2.1	.9	.1											112	112	77	15
[illegible] / 51		.8	3.5	4.8	2.9	.1												98	98	53	36
[illegible] / 49		1.3	4.1	3.3	1.3													92	92	125	52
[illegible] / 47		1.7	2.8	3.5	.5													73	73	171	67
[illegible] / 45		1.3	2.1	1.7	.4													45	45	114	57
[illegible] / 43		.5	1.2	.8														29	29	83	1[illegible]
[illegible] / 41		.7	1.2	.4														17	17	61	135
[illegible] / 39		.1	.7															7	7	29	79
[illegible] / 37		.1	.6															6	6	17	63
[illegible] / 35																				9	76
[illegible] / 33																				2	52
[illegible] / 31																					[illegible]
[illegible] / 29																					24
[illegible] / 27																					3
[illegible] / 25																					[illegible]
TOTAL	.1	7.9	24.9	29.7	24.4	8.9	2.7	1.2	.1									836	836	836	836

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3554173	54776	65.0	11.952	836							
Dry Bulb	245971	45 18	53.9	6.522	836			[illegible]	[illegible]			93
Wet Bulb	19539.3	4[illegible]145	48.1	5.263	836							93
Dew Point	1499669	35[illegible]49	41.9	6.[illegible]19	836		5.2					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	[illegible]-81	MAY

PAGE 1 — HOURS L.S.T. [illegible]-[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]										.1			.1					1	1		
[illegible]									.4									3	3		
[illegible]									.5	.4	.1							5	5		
[illegible]								.1	.4	.1	.4							9	9		
7[illegible]							.3	.4	.5	.2	.2	.1						18	18		
[illegible]						.2	.3	1.0	.8	.6	.4							31	31		
[illegible]						.2	.4	1.2	.8	.2								25	25		
[illegible]					.1	.5	1.4	1.4	.5	.1								35	35		
[illegible]					.4	1.2	1.3	1.7	.8									46	46	[illegible]	
[illegible]				.1	.3	1.8	2.2	.6	.4	.2								51	51	4	
[illegible]				.5	1.3	1.8	2.2	.6	.7									55	55	[illegible]	
[illegible]			.1	1.	2.8	3.5	1.4	.5	.2									79	79	19	
[illegible]		.1	.2	1.1	2.8	3.5	1.1	.4										68	68	36	
[illegible]		.1	.5	1.4	3.4	3.4	.7	.2										82	82	62	5
[illegible]		.3	1.3	2.4	2.7	1.5	.2											78	78	85	24
5[illegible]		.1	2.	2.9	2.4	1.[illegible]	.1											74	74	[illegible]	21
[illegible]		.8	1.3	2.5	3.[illegible]	.1												60	60	113	28
[illegible]		1.1	1.8	1.2	1.2	.4												46	46	1[illegible]3	62
[illegible]		.6	1.3	1.2	.4													29	29	114	95
[illegible]		.2	.3	1.1														17	17	89	94
[illegible]		.4	.6	.5	.1													13	13	55	113
[illegible]		.1	.1															2	2	22	1[illegible]6
[illegible]		.2	.1	.1														4	4	18	9[illegible]
[illegible]																				6	68
[illegible]																				2	65
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					4
TOTAL		3.[illegible]	.315.92	7.718.2	12.7	7.9	5.5	2.2	1.1	.1	.1								834		834
																		834		834	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2771[illegible]43	46747	5[illegible].1	1[illegible].464	834							
Dry Bulb	3219[illegible]64	51346	61.6	8.337	834			35.3	1[illegible].5	1.8		93
Wet Bulb	2353235	44[illegible]55	52.8	5.596	834			.6				93
Dew Point	1710898	37452	44.9	5.936	834		1.0					93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible] LEMOORE NAS CA — STATION / STATION NAME

77-81 — YEARS

MAY — MONTH

PAGE 1 — 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 99															.1	.1		2	2		
[illegible] / 97															.2			2	2		
[illegible] / 95														.1		.1		2	2		
94 / 93													.1	.4				4	4		
[illegible] / 91											.2	.4	.2	.5	.2			15	15		
[illegible] / 89											.5	.5	1.2	.4	.1			22	22		
[illegible] / 87										.2	1.2	1.7	1.2	.4	.2			38	38		
86 / 85									.2	.6	1.3	.7	.8	.2				33	33		
84 / 83									.4	1.7	1.6	1.5	.2	.2				47	47		
[illegible] / 81								.2	.7	.8	2.3	1.4	.6					51	51		
80 / 79							.1	.5	1.2	2.2	1.0	.5	.1					54	54		
78 / 77							.4	.1	2.3	2.6	1.7	.6						64	64		
76 / 75						.1	.6	2.2	1.9	2.2	.6	.5						65	65		
74 / 73						.5	1.1	2.5	2.8	1.7	.4							72	72		
72 / 71					.1	.2	1.3	1.7	2.4	1.1	.2							61	61	5	
70 / 69					.1	1.5	1.3	3.6	1.3	.4								68	68	25	
68 / 67					.1	.7	2.5	2.1	1.4	.2								68	68	78	
66 / 65					.2	.8	2.5	1.3	.6									57	57	64	
64 / 63					.1	1.0	1.2	1.3	.1									43	43	81	
62 / 61				.1	.3	1.7	1.4	.5										35	35	119	5
60 / 59					.2	.6	1.2	.4										27	27	111	17
58 / 57				.4	.2	.6												12	12	104	20
56 / 55			.2	.1		.4	.1											7	7	93	31
54 / 53		.1	.2															3	3	89	53
52 / 51																				59	76
50 / 49																				37	81
48 / 47																				14	76
46 / 45																				5	131
44 / 43																					132
42 / 41																					75
40 / 39																					49
38 / 37																					46
36 / 35																					41
34 / 33																					12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	[illegible]	MAY

PAGE [illegible] [illegible] HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																					1[illegible]
[illegible]																					4
[illegible]																					1
TOTAL		.1	.5	.6	[illegible].2	9.1	14.2	16.1	15.6	13.2	11.9	8.[illegible]	4.[illegible]	2.[illegible]	1.[illegible]	.2		[illegible]	[illegible]	[illegible]	833

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1265990	31350	37.6	10.135	833							
Dry Bulb	4667948	61924	74.3	8.812	833			74.2	52.[illegible]	27.6	1.2	93
Wet Bulb	2887898	48844	58.6	5.356	833			5.8				93
Dew Point	1789159	38241	45.9	6.356	833		1.7					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]	LEMOORE NAS CA	77-81	MAY

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.1	1	1		
67/[illegible]																.2	.2	4	4		
[illegible]															.4	.2	.5	9	9		
[illegible]/99														.1	.5	.1	.7	12	12		
[illegible]/97														.4	.6	.4	.9	18	18		
[illegible]/[illegible]													.5	.5	.2	1.7	.5	34	34		
47/[illegible]												.[illegible]	1.1	1.2	1.[illegible]	.6	.[illegible]	40	40		
[illegible]/91											.1	.[illegible]	1.2	2.2	1.4	1.[illegible]		53	53		
[illegible]/84											.4	.5	1.3	1.6	1.[illegible]	.2		5[illegible]	5[illegible]		
[illegible]/97										.2	.5	1.6	1.7	1.1	.4			45	45		
[illegible]/[illegible]									.1	.2	1.4	2.[illegible]	1.9	1.2	.1			59	59		
[illegible]/[illegible]									.5	1.4	1.7	2.2	1.2	1.4				74	74		
[illegible]/[illegible]								.2	.7	.4	2.[illegible]	7.[illegible]	1.4	.4				77	77		
[illegible]/79								.2	1.3	1.2	3.2	1.2	.7	.1				63	63		
76/77							.1	.5	1.1	1.4	1.4	.5	.5					52	52		
76/75							.2	.5	1.2	2.5	1.6	.1	.1					52	52		
[illegible]/73							.1	.2	2.7	1.8	1.1							49	49	1[illegible]	
[illegible]/7[illegible]							.2	.3	2.2	1.6	.5							42	42	22	
[illegible]/69							.[illegible]	1.2	1.7	.8	.1							29	29	41	
6[illegible]/67						.1	.1	.[illegible]	1.3	.4	.1							21	21	6	
66/65						.2	.5	.5	.8	.1								22	22	117	
64/63							.1	.2	.2	.1								6	6	116	
[illegible]/61					.4		.2	.4										1[illegible]	1[illegible]	171	2
[illegible]/59				.2		.1	.4	.1										7	7	173	11
5[illegible]/57				.1														1	1	36	28
56/55			.1			.1												2	2	57	46
54/52		.1	.1		.1	.1												4	4	54	59
52/51																				27	47
[illegible]/49																				15	59
48/47																				8	64
46/45																				2	1[illegible]
44/43																				1	1[illegible]5
42/41																					68
4[illegible]/39																					5[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: AFSTC - SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: LIMOGES AB, FR | YEARS: 73-81 | MONTH: MAY

PAGE [illegible] | HOURS L.S.T.: 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	75,439	23795	28.7	9.075	830							
Dry Bulb	5637169	67937	81.9	9.6[illegible]	830			37.4	77.1	56.6	13.4	93
Wet Bulb	3130235	5[illegible]768	61.9	5.486	830			14.9	1.1			93
Dew Point	1726241	37477	45.1	6.077	830		2.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | 73-81 YEARS | MAY MONTH

PAGE [illegible] | 15:00-17:00 HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	[illegible]	[illegible]	[illegible]		
[illegible]																.1	[illegible]	3	3		
[illegible]																.5	[illegible]	11	11		
[illegible]														.1	.4	.2	[illegible]	13	13		
[illegible]														.4	1.7	1.3	1.[illegible]	41	41		
[illegible]													.1	1.7	1.1	1.5	1.4	45	45		
[illegible]													[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]	[illegible]		
[illegible]											.2	.2	1.3	2.2	1.5	1.2	.2	57	57		
[illegible]											.4	.9	1.7	1.7	1.1			44	44		
[illegible]										.1	.2	1.5	2.2	3.1	.4	.2		65	65		
[illegible]									.1	.5	.9	1.7	3.1	2.[illegible]	.6			74	74		
[illegible]									.2	.[illegible]	1.7	2.4	2.4	1.9	.4			74	74		
[illegible]									.2	.[illegible]	1.4	2.[illegible]	1.[illegible]	.[illegible]				[illegible]	[illegible]		
[illegible]								.[illegible]		.5	2.2	1.7	.4					[illegible]	[illegible]		
[illegible]								.2	.7	1.9	1.8	1.7	.7					44	44		
[illegible]								.1	.5	2.7	2.2	1.1	.1					[illegible]	[illegible]		
[illegible]								.1	.1	1.2	1.8							27	27	2	
[illegible]						.1	.1	.5	1.6	1.3	.6	.1						36	26	26	
[illegible]							.[illegible]	.[illegible]	.6	1.2	.1							[illegible]	[illegible]	44	
[illegible]							.2	.4	.6	.7								16	16	7	
[illegible]							.[illegible]	.[illegible]	.4	.7								11	11	1[illegible]	
[illegible]						.6		.4	.4									11	11	1[illegible]	
[illegible]					.1	.2	.2	.4	.1									9	9	1[illegible]	
[illegible]				.1		.2	.1											4	4	1 4	[illegible]
[illegible]			.2		.1	.1												[illegible]	4	[illegible]	[illegible]
[illegible]			.1			.1												2	2	51	[illegible]
[illegible]			.1		.1	.1												3	3	46	52
[illegible]																				71	41
[illegible]																				[illegible]	67
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	51
[illegible]																				1	[illegible]
[illegible]																					98
[illegible]																					77

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: [illegible] MONTH: MAY

DATE: [illegible] HOURS: [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM AW 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

MONTH

HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 71-81 MONTH: MAY

PAGE [illegible] HOURS L.S.T. [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/																					
/																					
/																					
/																					
/																					
/																					
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				931

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	34.[illegible]	1.[illegible]56	931							
Dry Bulb	4767[illegible]	[illegible]	7[illegible].1	[illegible].8[illegible]4	931			[illegible]4.7	[illegible]5.5	71.1	[illegible].4	
Wet Bulb	[illegible]	[illegible]	[illegible].1	[illegible].653	931			[illegible].5				
Dew Point	16[illegible]4.4	[illegible]	47.[illegible]	[illegible].97[illegible]	931		[illegible].[illegible]					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] AFB CA YEARS: 77-81 MONTH: MAY

HOURS L.S.T.: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]											[illegible]									[illegible]		
[illegible]										[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]		
[illegible]								[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]		
[illegible]							[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]		
[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]		
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]		
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]		
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]										[illegible]	[illegible]	[illegible]		
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]		
[illegible]																				[illegible]		
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] MODESTO [illegible] CA — STATION NAME

YEARS: 73-81

MONTH: MAY

PAGE 1

HOURS L.S.T.: ALL

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.1	[illegible]	[illegible]	[illegible]		
[illegible]																.1	.2	[illegible]	[illegible]	[illegible]		
[illegible]															.1	.1	.2	[illegible]	[illegible]	[illegible]		
[illegible]														.1	.1	.1	.2	[illegible]	[illegible]	[illegible]		
[illegible]														.1	.2	.2	.4	67	67	[illegible]		
[illegible]													.1	.3	.2	.5	.1	91	91	[illegible]		
[illegible]												.2	.2	.3	.5	.2	.2	115	115	[illegible]		
[illegible]											.1	.2	.2	.3	.5	.2	.1	145	145	[illegible]		
[illegible]										.1	.2	.3	.2	.3	.2	.1		141	141	[illegible]		
[illegible]										.1	.3	.2	.2	.2	.1	.1		177	177	[illegible]		
[illegible]									.1	.2	.6	.2	.2	.2	.1			219	219	[illegible]		
[illegible]									.2	.2	.2	1.2	.2	.2	.1			247	247	[illegible]		
[illegible]								.1	.3	.4	1.1	1.2	.2	.2				251	251	[illegible]		
[illegible]								.2	.2	.3	1.3	.2	.1	.2				241	241	[illegible]		
[illegible]							.1	.2	1.2	1.2	.3	.4	.1					258	258	[illegible]		
[illegible]						.1	.2	.2	.9	1.2	.3	.2	.2					309	309	[illegible]		
[illegible]						.2	.4	1.2	1.2	1.2	.3	.1						296	296	[illegible]	15	
[illegible]					.1	.4	.2	1.1	1.5	.3	.2	.2						320	320	[illegible]	64	
[illegible]				.2	.2	.2	1.2	1.1	1.2	.2	.1							339	339	[illegible]	178	
[illegible]				.1	.2	.2	1.4	1.2	.6	.2								327	327	[illegible]	198	
[illegible]				.2	.2	1.2	1.4	1.2	.5	.2								329	335	[illegible]	354	
[illegible]				.2	1.1	1.6	1.2	.2	.2	.1								362	362	[illegible]	445	
[illegible]		.2	.2	.4	1.2	1.7	1.2	.4	.2									348	348	[illegible]	546	9
[illegible]		.1	.2	.2	1.4	1.6	.3	.2										337	337	[illegible]	575	57
[illegible]		.2	.2	.2	.2	.6	.2											353	353	[illegible]	[illegible]	[illegible]
[illegible]	.1	.1	.2	1.2	1.3	.8	.1											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.2	.2	1.2	1.2	.4												301	301	694	726	
[illegible]		.2	.2	1.1	.2	.1												215	215	623	397	
[illegible]		.4	.2	1.1	.1	.2												175	175	595	569	
[illegible]		.2	.2	.2	.2													126	126	473	551	
[illegible]		.1	.1	.1														79	79	375	791	
[illegible]		.1	.2	.2														[illegible]	[illegible]	179	[illegible]	
[illegible]		.1	.2	.1														[illegible]	[illegible]	178	767	
[illegible]		.1	.1															9	9	[illegible]	547	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SFR, [illegible] /MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION — [illegible] — STATION NAME — [illegible] — YEARS — MAY — MONTH

[illegible] — HOURS — ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13	14-15	16	17-18	19-20	21-22	23-24	25-26	27-28	29	30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		•	•																		6	7	[illegible]
[illegible]																						12	[illegible]
[illegible]																							[illegible]
[illegible]																							[illegible]
[illegible]																							[illegible]
[illegible]																							[illegible]
[illegible]																							[illegible]
[illegible]																							[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6672	6672	6672	6672

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	295214	44.[illegible]	17.506	6672							
Dry Bulb	[illegible]	461731	69.1	13.463	6672			[illegible]	293.9	181.7	37.[illegible]	744
Wet Bulb	20884199	37228	55.5	7.142	6672			45.2	1.7			744
Dew Point	13192147	293765	44.[illegible]	6.513	6672		28.7					744

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUN

PAGE [illegible] — HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									[illegible]	[illegible]								[illegible]	[illegible]		
[illegible]									.1	.4								4	4		
[illegible]							.4		[illegible]	.5	.2							13	15		
[illegible]							.1	.6	.7	.6	.2							19	19		
[illegible]						.6	.6	2.1	.9	.7	.4							41	41		
[illegible]							.3	2.0	2.2	1.1	.2	.1						53	53		
[illegible]				.5	.4	.5	[illegible]	[illegible]	.1	.9	.4							[illegible]	[illegible]		
[illegible]			.1	.2	.9	1.9	2.7	1.9	1.6	.1								76	76	[illegible]	
[illegible]				.5	2.1	1.7	2.2	2.0	.5	.5								85	85	[illegible]	
[illegible]				.4	1.7	3.5	3.2	1.5	1.2	.4								97	97	13	1
[illegible]				.7	2.4	2.0	2.4	1.1	.6									86	86	79	4
[illegible]				1.[illegible]	2.2	2.5	2.2	1.[illegible]	.1									85	86	89	2
[illegible]				1.5	1.1	3.2	.5	.2	.1									74	74	97	5
[illegible]			.1	1.5	1.4	1.6	.4	.1										42	42	130	9
[illegible]				.5	2.2	.6	.1											31	31	173	26
[illegible]			.1	.5	1.7	.4												22	22	113	46
[illegible]			.1	.2	.1													[illegible]	[illegible]	99	66
[illegible]					.1													1	1	77	111
[illegible]																				[illegible]	134
[illegible]																				[illegible]	85
[illegible]																				6	73
[illegible]																					91
[illegible]																					69
[illegible]																					44
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					11
[illegible]																					2
[illegible]																					8
[illegible]																					1
[illegible]																					1
TOTAL			.5	7.6	15.3	19.8	19.5	16.5	10.8	5.8	1.5	.1						85	85	85	85

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1[illegible]514.5	3[illegible]68[illegible]	4[illegible].1	11.276	[illegible]							
Dry Bulb	3556[illegible]	53275	66.[illegible]	6.359	8[illegible]			4[illegible].5	15.1	1.6		[illegible]
Wet Bulb	[illegible]461[illegible]	44343	55.1	4.756	8[illegible]			.7				93
Dew Point	1679711	36393	45.[illegible]	6.544	8[illegible]		[illegible].4					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION | LEMOORE NAS CA — STATION NAME | 73-81 — YEARS | JUN — MONTH

PAGE 1 | [illegible] — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 76										.1								1	1		
76 / 77									.6									1	1		
[illegible] / 78						.1	.1	.4	.2	.4	.1							11	11		
74 / 75					.1	.1	.2	1.2	.2	.1	.1							21	21		
72 / 73			.1	.1	.4	.5	.5	1.4	.1	.2								24	24		
70 / 71					.6	.4	1.2	.2	.4	.1								22	22		
68 / 69			.1	.2	.7	2.1	2.5	1.2	.5									57	57		
66 / 67				.5	1.5	2.3	2.1	1.2	.2									62	62	2	1
64 / 65				1.7	1.9	2.8	1.2	1.5										79	79	6	2
62 / 63			1.4	2.1	2.5	2.1	2.2	1.1	.2									95	95	22	7
60 / 61			.9	4.1	7.2	2.2	.6	.4										99	99	76	7
58 / 59			1.7	4.9	2.7	1.2	.2	.6										117	117	175	2
56 / 57			1.7	3.5	2.3	1.4	.5											76	76	91	19
54 / 55			1.9	2.1	2.1	.9	.2											97	97	140	38
52 / 53			1.1	1.4	2.1													79	79	179	59
50 / 49			1.1	.7	.6													77	77	112	97
48 / 47			.4	.6	.1													5	5	71	112
46 / 45				.2														2	2	[illegible]	[illegible]
44 / 43																				[illegible]	[illegible]
42 / 41																				7	93
40 / 39																				1	79
38 / 37																					33
36 / 35																					45
34 / 33																					76
32 / 31																					[illegible]
30 / 29																					4
28 / 27																					8
26 / 25																					3
TOTAL			1.5	2.2	21.2	17.4	15.1	10.7	2.3	1.7	.2							817	817		817

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2672328	45342	56.2	12.896	817							97
Dry Bulb	3 [illegible]996	49377	61.7	6.276	817			19.2	4.7	.1		97
Wet Bulb	2246192	42478	52.4	4.790	817			.2				97
Dew Point	1631922	35971	44.4	8.443	817		2.8					97

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
747[illegible]	LEMOORE NAS CA	73-81	JUN

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 89										.1		.1						2	2		
88/ 87									.1		.4	.4		.2				9	9		
86/ 85								.1	.1	.1	1.4	.7	.2					19	19		
84/ 83								.1	.1	.2	1.6	.6	.2	.1				24	24		
82/ 81								.4	1.1	1.1	.7	.9	.1					35	35		
80/ 79							.1	.6	1.4	1.1	1.1	.1						34	34		
78/ 77							.2	.7	1.7	1.5	.7		.1					43	43		
76/ 75						.1	.2	1.4	1.2	1.4	.7	.1						47	47		
74/ 73						.6	1.4	1.5	2.0	.9	.1							55	55	1	
72/ 71					.2	1.5	2.2	2.1	1.5	.5								65	65	1	
70/ 69			.1	.1	.6	2.0	2.1	2.6	1.1	.5								74	74	6	
68/ 67			.2	.4	1.2	2.3	2.7	2.1	1.2	.1								81	81	14	
66/ 65				.9	1.9	2.7	2.7	1.1	.4									72	72	43	2
64/ 63			.2	1.0	2.6	2.3	1.0	1.0	.1									59	59	54	7
62/ 61			.8	1.5	2.7	1.7	1.4	.1										67	67	46	4
60/ 59			.5	2.0	1.1	1.5	1.0	.2										51	51	115	14
58/ 57			.3	.9	1.7	1.2	.1											36	36	173	12
56/ 55			.6	.5	.7	.2												17	17	109	52
54/ 53			.2	.9	.4	.1												17	17	101	66
52/ 51				.2	.2													4	4	71	78
50/ 49																				47	124
48/ 47																				25	86
46/ 45																				9	64
44/ 43																				1	87
42/ 41																					51
40/ 39																					41
38/ 37																					31
36/ 35																					21
34/ 33																					15
32/ 31																					5
30/ 29																					1
TOTAL			2.9	8.3	13.1	15.9	15.4	14.7	12.1	7.9	6.7	2.8	.7	.4					810		810
																		810		810	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	1935919	38149	47.1	13.117	810							
Dry Bulb	3936212	56099	69.3	8.182	810			54.4	30.2	12.1		90
Wet Bulb	2665276	46232	57.1	5.071	810			2.4	.1			90
Dew Point	1830691	38177	47.1	6.723	810		.7					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	LEMOORE NAS CA STATION NAME	[illegible]-91 YEARS	JUN MONTH

PAGE [illegible] 0900-1100
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/[illegible]														[illegible]			[illegible]	[illegible]	[illegible]		
102/101															.2	.1		1	1		
[illegible]/99													.1	.1	.2	.4	.4	12	12		
[illegible]/97														.1	1.1	.1	.5	19	19		
[illegible]/95											.2	.1		1.2	.6	.5	.4	23	23		
[illegible]/93											.1	.6	.7	2.1	1.1	.6	.2	44	44		
[illegible]/91										[illegible]	.1	[illegible]	1.5	1.[illegible]	1.2	.4		47	47		
[illegible]/89										.1	.6	1.5	1.7	2.1	.6	.2		56	56		
[illegible]/87										.4	1.[illegible]	2.2	1.7	1.[illegible]	.2			53	53		
[illegible]/85									.2	1.5	1.7	2.7	1.9	1.2	.1			74	74		
[illegible]/83								.1	.2	1.9	1.[illegible]	1.9	1.5	.7				59	59		
[illegible]/[illegible]								.6	.6	1.5	2.3	1.5	.1	.1				58	58		
[illegible]/7[illegible]								1.[illegible]	1.7	1.7	.7	1.1	.3					[illegible]	[illegible]		
[illegible]/77							.1	1.2	2.2	2.2	1.7	.9	.1					72	72	1	
[illegible]/7[illegible]						.1	1.1	1.2	1.7	.9	1.2	.7	.1					54	54	4	
[illegible]/7[illegible]				.1		.2	.2	1.2	1.5	1.2	.6	.1						56	56	7	
[illegible]/[illegible]				.1		.5	1.6	1.[illegible]	2.1	.5	.1							48	48	16	
[illegible]/[illegible]						.5	1.2	.[illegible]	1.2	.4	.1							34	34	52	
[illegible]/[illegible]					[illegible]	.2	[illegible]	[illegible]	[illegible]									14	14	98	
[illegible]/6[illegible]					.1		.1	.6										15	15	113	3
[illegible]/[illegible]							[illegible]	[illegible]										3	3	137	6
[illegible]/5[illegible]					[illegible]													1	1	115	9
[illegible]/[illegible]				.1														1	1	111	25
[illegible]/[illegible]																				52	29
[illegible]/4[illegible]																				[illegible]1	76
[illegible]4/53																				73	[illegible]3
[illegible]/[illegible]																				6	66
[illegible]/49																				1	91
[illegible]/4[illegible]																					78
[illegible]/47																					76
44/43																					77
42/41																					71
4[illegible]/39																					43
3[illegible]/37																					26

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	JUN

PAGE [illegible] 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL				.4	[illegible]	1.6	4.7	9.8	11.2	12.5	13.8	13.2	10.4	9.3	5.6	[illegible]	1.7	813	813	51	813

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	813
Dry Bulb	5512236	66468	82.1	8.461	813
Wet Bulb	3185320	5[illegible]640	6[illegible]	4.75[illegible]	813
Dew Point	1912683	38983	48.1	6.721	813

Element (X)	Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							[illegible]
Dry Bulb			37.8	77.1	53.5	11.4	[illegible]
Wet Bulb			10.[illegible]	1.[illegible]			[illegible]
Dew Point		.9					9[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 73-31 MONTH: JUN

PAGE [illegible] HOURS (L.S.T.): [illegible]-1400

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																	[illegible]	[illegible]	[illegible]		
[illegible]																[illegible]	1.4	11	11		
[illegible]																[illegible]	1.	[illegible]	[illegible]		
[illegible]															.4	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]													.2	.2	.5	2.7	2.7	49	49		
[illegible]													.1	.4	1.7	2.3	2.7	56	56		
[illegible]												.1	.7	1.2	1.7	2.3	1.2	[illegible]	[illegible]		
[illegible]												[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]										.1	.4	.5	1.1	3.2	1.7	1.		65	65		
[illegible]										.1	.5	1.7	1.5	3.1	1.1	.2		67	67		
[illegible]										.4	.9	1.5	1.7	1.9	1.7	.2		69	69		
[illegible]										.5	.7	2.2	1.7	1.7	.5			[illegible]	[illegible]		
[illegible]									.9	1.7	1.0	2.5	1.2	.7				54	54		
[illegible]									.9	1.1	.6	1.9	1.9	.7				[illegible]	[illegible]		
[illegible]									.4	.7	1.9	.7	.4	.9				[illegible]	[illegible]		
[illegible]					.1		.1		.5	1.1	.5	.4		.7				24	24	3	
[illegible]							.1	.1		1.1	.7							27	27	17	
[illegible]								.1	.5	.7	.2							17	17	35	
[illegible]						.1	.1		.4	.1								7	7	[illegible]	
[illegible]				.1			.1											[illegible]	3	[illegible]	
[illegible]																				[illegible]	
[illegible]						.1												1	1	179	[illegible]
[illegible]																				178	5
[illegible]																				96	15
[illegible]																				59	[illegible]
[illegible]																				45	[illegible]
53/55																				18	63
54/53																				3	74
[illegible]																					76
[illegible]																					107
[illegible]																					67
[illegible]																					[illegible]
[illegible]																					[illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUN

PAGE [illegible] 12-14 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]																						3
[illegible] / 79																						14
[illegible] / 77																						13
[illegible] / [illegible]																						[illegible]
[illegible] / 77																						[illegible]
[illegible] / 81																						[illegible]
[illegible] / [illegible]																						[illegible]
[illegible] / [illegible]																						[illegible]
[illegible] / 75																						[illegible]
TOTAL				.1	.1	.2	.7	.3	2.5	2.4	7.7	11.0	13.0	14.0	11.5	17.7	16.			[illegible]		91[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	517327	19474	24.[illegible]	7.798	910							
Dry Bulb	6692[illegible]4[illegible]	733.5	9[illegible].9	8.466	810			89.9	68.8	67.6	37.8	90
Wet Bulb	3481765	52973	65.4	4.57[illegible]	910			36.1	5.[illegible]			90
Dew Point	1589737	38747	47.9	6.693	910		1.1					90

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION   LEMOORE NAS CA STATION NAME   73-81 YEARS   [illegible] MONTH

PAGE 1   1500-1700 HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] /																	.4	7	7		
[illegible] /																	.1	2	2		
[illegible] /																.1	1.5	13	13		
[illegible] /															.1	.1	5.1	42	42		
[illegible] /														.1	.2	.6	5.2	[illegible]	[illegible]		
[illegible] /														.2	.1	1.1	5.1	55	55		
[illegible] /														.2	1.0	2.1	4.1	[illegible]	[illegible]		
[illegible] /													.1	.7	1.2	2.1	2.7	67	67		
[illegible] /													.6	1.	2.4	2.5	1.4	71	71		
[illegible] /												.1	.4	1.6	3.1	3.1	.6	67	67		
[illegible] /												.7	.9	2.2	2.7	.7	.5	54	54		
[illegible] /											.1	1.2	2.5	2.7	1.5	.7		59	59		
[illegible] /											.7	.7	2.2	2.2	1.	.2		51	51		
[illegible] /											.1	.1	1.1	1.7	.7			[illegible]	[illegible]		
[illegible] /										.6	.1	1.2	.7	.5				41	41		
[illegible] /									.1	.3	.5	1.6	1.2	.7	.1			[illegible]	[illegible]		
[illegible] /									.2	.1	.5	.5						15	15		
[illegible] /							.1	.1	.5	.4	.3	.1						17	17	1	
[illegible] /							.1	.1		.2	.2	.2						16	16	11	
[illegible] /								.1	.1									4	4	[illegible]	
[illegible] /																				17	
[illegible] /				.1	.1													2	2	28	
[illegible] /						.1												1	1	17	
[illegible] /				.1														1	1	142	[illegible]
[illegible] /																				122	[illegible]
[illegible] /																				74	[illegible]
[illegible] / 49																				[illegible]	16
[illegible] /																				31	27
[illegible] /																				11	44
[illegible] /																					73
[illegible] /																					[illegible]
[illegible] /																					[illegible]
[illegible] / 47																					74
[illegible] /																					74

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																						

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION   LEMOORE NAS CA STATION NAME   [illegible]-81 YEARS   [illegible] MONTH

PAGE [illegible]   [illegible] HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / [illegible]																.[illegible]	.[illegible]	[illegible]	[illegible]		
[illegible] / [illegible]														.1	.1	.2	1.2	14.	14.		
[illegible] / [illegible]														.[illegible]	.2	.4	1.[illegible]	[illegible]	[illegible]		
[illegible] / [illegible]													.1		1.2	.[illegible]	1.4	2[illegible].	2[illegible].		
[illegible] / [illegible]													.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	[illegible]	[illegible]		
[illegible] / [illegible]													.[illegible]	.7	1.1	1.1	1.[illegible]	42.	42.		
[illegible] / [illegible]												.[illegible]	.[illegible]	1.4	.6	.[illegible]	.[illegible]	[illegible]	[illegible]		
[illegible] / [illegible]										.1		.[illegible]	1.4	2.2	1.7	.[illegible]	.1	[illegible]	[illegible]		
[illegible] / [illegible]										.[illegible]	.6	1.[illegible]	1.2	1.5	1.7	.4		[illegible]	[illegible]		
[illegible] / [illegible]									.1	.4	1.7	2.4	2.[illegible]	2.1	.4			[illegible]	[illegible]		
[illegible] / [illegible]								.1	.[illegible]	.[illegible]	1.[illegible]	2.7	[illegible]	1.5	.[illegible]			[illegible]	[illegible]		
[illegible] / [illegible]								.[illegible]	.1	1.2	1.5	2.1	1.7	.[illegible]	.[illegible]			[illegible]	[illegible]		
[illegible] / [illegible]									1.[illegible]	1.4	[illegible].4	[illegible]	[illegible]	.[illegible]				[illegible]	[illegible]		
[illegible] / [illegible]							.1	.[illegible]	1.[illegible]	1.2	2.4	2.[illegible]	1.[illegible]					[illegible]6.	[illegible]6.		
[illegible] / [illegible]							.[illegible]	.4	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]					[illegible]1	4[illegible]	[illegible]	
[illegible] / [illegible]							.[illegible]	1.1	1.7	1.4	1.[illegible]	.4						47.	47.	[illegible]	
[illegible] / [illegible]								.[illegible]	1.4	[illegible].1	.4							[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]						.1	.[illegible]	.[illegible]	.[illegible]	1.2	.1							[illegible]	[illegible]5.	[illegible]	
[illegible] / [illegible]						.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]								[illegible]	[illegible]	[illegible]	
[illegible] / [illegible]						.1	.[illegible]	.4	.4	.1								11.	11.	7.	
[illegible] / [illegible]							.[illegible]	.4	.1									6	5	1[illegible]	[illegible]
[illegible] / [illegible]				.[illegible]				.[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]			.[illegible]	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	7
[illegible] / [illegible]																				[illegible]	7[illegible]
[illegible] / [illegible]																				[illegible]	76.
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / 41																					[illegible]
[illegible] / [illegible]																					[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AA 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
/																					
/																					
/																					
/																					
/																					
Total																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible]
STATION NAME: [illegible]MOUTH [illegible]
YEARS: [illegible]-61
MONTH: [illegible]

PAGE [illegible]
HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]											.1	.[illegible]	.[illegible]					5	5		
[illegible]										.[illegible]	.2	.[illegible]	.2		.1			11	11		
[illegible]								.	.[illegible]	.[illegible]	[illegible]	.[illegible]	.[illegible]					[illegible]	[illegible]		
[illegible]								.1	.[illegible]	1.[illegible]	.[illegible]	.[illegible]						[illegible]	22		
[illegible]							.		.[illegible]	[illegible].6	.7	.5	.1	.[illegible]				[illegible]	[illegible]		
[illegible]							.[illegible]	1.[illegible]	1.[illegible]	3.1	1.[illegible]	.2	.2					[illegible]	[illegible]		
[illegible]						.[illegible]	.4	1.7	1.4	[illegible].2	[illegible].4	.4	.1					71	71		
[illegible]						.2	1.[illegible]	2.[illegible]	1.[illegible]	[illegible].1	1.[illegible]	.[illegible]						[illegible]	[illegible]		
[illegible]				.	.[illegible]	.4	1.[illegible]	4.[illegible]	[illegible]	1.7	.[illegible]	.[illegible]						[illegible]	[illegible]		
[illegible]						.[illegible]	[illegible].1	[illegible]	[illegible].6	[illegible].1								[illegible]	[illegible]	[illegible]	
[illegible]						[illegible].1	[illegible]	[illegible]	1.[illegible]	.[illegible]	.1							[illegible]4	[illegible]4	9	
[illegible]					.[illegible]	[illegible].2	[illegible].2	[illegible]	1.[illegible]	.4								[illegible]	[illegible]	[illegible]	
[illegible]					.	[illegible]	.	1.	.4									[illegible]	[illegible]	[illegible]	
[illegible]				.	.	.	.	.	.	.								[illegible]1	[illegible]1	[illegible]	[illegible]
[illegible]			.[illegible]	.[illegible]	.	.[illegible]	.	.[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				.	.	.	.	.										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					.	.[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					.	.[illegible]												4	4	[illegible]	[illegible]
[illegible]				.[illegible]														[illegible]	[illegible]	4	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL			.	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]			[illegible]	[illegible]		[illegible]

[illegible] | 5[illegible]8

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	138[illegible]	[illegible]	4[illegible]	[illegible]	[illegible]							
Dry Bulb	43[illegible]	5[illegible]75	7[illegible]	6.[illegible]	[illegible]			[illegible]	46.[illegible]	1[illegible]		[illegible]
Wet Bulb	[illegible]	47[illegible]	5[illegible].4	4.[illegible]44	[illegible]			4.[illegible]				[illegible]
Dew Point	17[illegible]	37[illegible]	4[illegible]	[illegible]	[illegible]		1.[illegible]					[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA [illegible]-81 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 ALL
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																	.	[illegible]	[illegible]		
/																	[illegible]	[illegible]	[illegible]		
/																.	.4	[illegible]4	[illegible]4		
/															[illegible]	.1	[illegible]	[illegible]	59		
/														.	[illegible]	.2	1.[illegible]	1[illegible]	1[illegible]		
/														.	[illegible]	[illegible]	1.[illegible]	127	127		
/													.	.1	.4	.6	1.1	147	147		
/													.	.	.	.7	[illegible]	1[illegible]3	[illegible]		
/											.	.	.7	.	.	.	.	1[illegible]6	[illegible]		
/											.	.	.4	.	.	.	.	2[illegible]7	[illegible]		
/										.	.1	.	.	1.[illegible]	.	.	.	[illegible]	[illegible]		
/										.	.	.	.	1.[illegible]	.	.2		[illegible]3	[illegible]3		
/									.	.	.	.	.2	.	.	.1		276	[illegible]76		
/								.	.1	.6	.	1.[illegible]	.1	.	.			[illegible]	[illegible]		
/							.	.	.	.	1.1	1.1	.7	.	.			2[illegible]	[illegible]6		
/							.	.1	.6	.	.	1.1	.4	.	.			[illegible]3	[illegible]3		
/							.	.4	.7	1.[illegible]	1.[illegible]	.	.	.				[illegible]3	[illegible]3		
/					.	.	.	.	1.[illegible]	1.[illegible]	1.[illegible]	.	.1	.				[illegible]3	[illegible]8	1	
/ 7						.1	.	1.[illegible]	1.[illegible]	1.[illegible]	.	.	.					[illegible]	[illegible]9	[illegible]	
/ 7				.	.	.	.	1.[illegible]	1.7	.	.	.						[illegible]4	[illegible]4	[illegible]	
/ 7			.	.	.1	.6	1.4	1.[illegible]	1.2	.	.							3[illegible]3	[illegible]3	2[illegible]	
/			.	.1	.3	.7	1.[illegible]	1.[illegible]	.9	.	.							325	[illegible]25	338	
/			.1	.1	.	1.[illegible]	1.7	1.7	.	.1								327	[illegible]27	4[illegible]3	
/				.	.	1.2	1.[illegible]	.	.	.								312	[illegible]12	6[illegible]7	14
/			.	.	1.	1.[illegible]	.	.	.	.								2[illegible]	[illegible]	6[illegible]4	[illegible]
/			.3	.	1.2	.9	.	.	.									[illegible]6[illegible]	[illegible]7	6[illegible]	[illegible]4
/			.	1.	.7	1.1	.4	.1	.									[illegible]2	[illegible]2	7[illegible]	112
/			.7	.	.	.6	.	.1										167	[illegible]7	7[illegible]	158
/			.3	.	.7	.7	.											1[illegible]	129	5[illegible]6	[illegible]92
/			.	.	.	.2	.1											9[illegible]	9[illegible]	4[illegible]9	545
/			.	.	.													4[illegible]	4[illegible]	[illegible]67	593
/ 4			.	.	.													[illegible]	21	[illegible]	[illegible]94
/ 47			.	.	.													[illegible]	[illegible]	1[illegible]5	58[illegible]
/ 4[illegible]				.														2	[illegible]	39	66[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.
Rel. Hum					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	72-81	[illegible]

PAGE [illegible] ALL HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																				76	6[illegible]
[illegible]																				7[illegible]	615
[illegible]																				1[illegible]	463
[illegible]																				[illegible]	252
[illegible]																					[illegible]
[illegible]																					135
[illegible]																					67
[illegible]																					19
[illegible]																					[illegible]
[illegible]																					7
[illegible]																					1
TOTAL			1.4	5.1	7.1	8.7	9.7	10.1	8.7	7.9	7.7	6.8	5.2	5.7	5.7	4.7	6.5	6464	6464	6464	6464
																		64.4	64.4		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	37.1	15.687	6464							
Dry Bulb	[illegible]	[illegible]	77.[illegible]	[illegible]	6464			545.6	437.6	313.7	116.[illegible]	720
Wet Bulb	2357[illegible]	357954	6[illegible].1	6.657	6464			12.4	13.4			720
Dew Point	14367[illegible]	371539	46.7	6.712	6464		12.9					720

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	JUL

PAGE 1 [illegible] HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.1				.1						4	4		
[illegible]								.1	.2	.2		.1						5	5		
[illegible]								.4	.2	.5	.6							16	16		
[illegible]						.1	1.2	.8	.7	1.3	.5							38	35		
[illegible]						.2	1.2	1.6	2.4	.7								45	42		
[illegible]					.1	1.7	2.3	3.1	1.9	.6	.1							75	79		
[illegible]					.4	2.2	2.1	3.1	2.5	.5								116	116		
[illegible]				.1	.5	3.7	4.9	2.4	1.2									117	117	4	
[illegible]			.2	.5	1.3	7.6	5.2	1.6	.3	.1								114	114	4	
[illegible]			.1	.4	1.2	7.5	5.6	2.2	.1									113	113	21	
[illegible]				.2	1.2	3.6	2.2	.1	.1									75	75	[illegible]	
[illegible]					1.2	2.6	2.2	.1	.2									56	56	174	[illegible]
[illegible]			.1	.2	1.6	1.4	.5	.1										[illegible]	[illegible]	159	19
[illegible]			.1	.2	.5	.5	.1											17	17	143	[illegible]
[illegible]			.1	.2	.4													[illegible]	[illegible]	142	53
[illegible]																				1[illegible]5	64
[illegible]																				[illegible]5	[illegible]
[illegible]																				[illegible]	1[illegible]5
[illegible]																				1[illegible]	135
[illegible]																				[illegible]	11[illegible]
[illegible]																					8[illegible]
[illegible]																					[illegible]
[illegible]																					21
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					[illegible]
[illegible]																					1
TOTAL			.7	3.9	17.[illegible]	20.[illegible]	33.[illegible]	26.[illegible]	10.[illegible]	4.1	1.7	.7							[illegible]		[illegible]
																		877		877	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]8049	41[illegible]6	49.3	9.710	837							
Dry Bulb	4101713	59[illegible]67	70.6	5.352	837			[illegible].7	34.2	4.9		93
Wet Bulb	2939179	49482	59.1	4.776	837			[illegible].2				93
Dew Point	[illegible]6588	42[illegible]39	50.[illegible]	5.479	837		.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
74[illegible]	L. MOORE, LAS, CA	77-81	JUL

PAGE 1 — 0300-0500 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																		1	1		
[illegible]																		2	2		
[illegible]																		6	6		
[illegible]																		4	4		
[illegible]																		16	16		
[illegible]																		23	23		
[illegible]																		[illegible]	[illegible]		
[illegible]																		75	78	1	
[illegible]																		[illegible]	[illegible]	4	
[illegible]																		111	111	13	
[illegible]																		112	112	34	2
[illegible]																		[illegible]	[illegible]	[illegible]	5
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		1	1	142	[illegible]
[illegible]																		45	45	116	69
[illegible]																		13	13	142	79
[illegible]																		[illegible]	3	87	64
[illegible]																				[illegible]	103
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	17
[illegible]																					68
[illegible]																					38
[illegible]																					[illegible]
[illegible]																					17
[illegible]																					4
[illegible]																					5
[illegible]																					[illegible]
TOTAL		.5	5.[illegible]	15.[illegible]	32.[illegible]	32.[illegible]	25.[illegible]	14.4	6.7	2.3	.4							836	836	836	836

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	47[illegible]	57.4	10.438	836
Dry Bulb	3526473	541[illegible]	64.[illegible]	5.[illegible]	836
Wet Bulb	2545539	46897	56.1	4.345	836
Dew Point	2323029	40869	48.7	5.482	836

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb			[illegible]	6.7	[illegible]		93
Wet Bulb			[illegible]				93
Dew Point		.3					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
7TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUL

PAGE 1 [illegible]
HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]										.1		.1						[illegible]	[illegible]		
[illegible]												.4	.1					[illegible]	[illegible]		
[illegible]									.1	.1	.1	.5	.1					[illegible]	[illegible]		
[illegible]									.4	.6	1.2	.5						[illegible]	[illegible]		
[illegible]								.1	.2	1.5	.7	.5						[illegible]	[illegible]		
[illegible]								.1	1.3	2.5	1.2	.2						[illegible]	[illegible]		
[illegible]						.1	.6	.8	1.9	2.2	.5							[illegible]	[illegible]		
[illegible]						.1	1.[illegible]	2.4	3.5	1.7	.1							[illegible]	[illegible]		
[illegible]					.1	1.2	1.7	3.2	1.7	.6	.4							[illegible]	[illegible]		
[illegible]					.1	.1	2.2	4.4	1.2	.4								[illegible]	[illegible]	[illegible]	
[illegible]				.1	1.7	2.6	3.3	2.2	.2	.5								[illegible]	[illegible]	[illegible]	
[illegible]				.2	.6	2.5	3.3	1.2	.4									[illegible]	[illegible]	[illegible]	
[illegible]			.1	.8	1.[illegible]	3.2	2.3	1.[illegible]										[illegible]	[illegible]	[illegible]	
[illegible]			.2	.2	3.2	2.7	1.4	.2										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.2	1.4	1.[illegible]	.7	.5	.1										[illegible]	[illegible]	177	[illegible]
[illegible]			.2	.7	.3	.7	.1											[illegible]	[illegible]	144	[illegible]
[illegible]			.4	1.[illegible]	1.2	.8												[illegible]	[illegible]	176	44
[illegible]				.7	.2	.1												[illegible]	[illegible]	177	49
[illegible]		.2	.1		.2													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				56	126
[illegible]																				77	[illegible]
[illegible]																				[illegible]	147
[illegible]																				1	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL		.2	1.3	5.7	13.3	18.5	19.7	16.7	10.5	12.2	4.5	2.2	.2					837			837
																		837		837	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	40507	48.5	11.348	837							
Dry Bulb	[illegible]	60730	72.1	7.048	837			71.5	43.9	15.2		93
Wet Bulb	[illegible]	50237	6[illegible]	4.211	837			4.7	.1			7
Dew Point	[illegible]	42608	50.9	4.892	837							93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] MCCLELLAN AFB CA
STATION NAME
YEARS: [illegible]
MONTH: JUL
HOURS (L.S.T.): [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.1	1		1		
[illegible]														.2		.2	.5	6		8		
[illegible]													.1	.2	.2	.1	.2	9		8		
[illegible]													.5	.2	1.2	1.2		29		29		
[illegible]													.5	.2	1.1	.1		33		33		
[illegible]									.1		.2	.6	1.2	3.6	.2			57		57		
[illegible]										.1	.2	2.4	1.7	1.9	.7			78		78		
[illegible]									.1	.5	1.6	3.6	5.2	.6	.2			89		89		
[illegible]								.1		.9	3.2	4.2	1.7	.4				96		97		
[illegible]								.1	1.2	1.4	4.3	2.6	1.2	.1				91		91		
[illegible]							.1	.2	1.2	2.5	2.2	1.1	.6					73		73		
[illegible]						.1	.2	1.4	1.3	2.4	2.4	1.2	.1					75		75		
[illegible]							.5	1.3	.6	1.8	1.2	.1						51		51		
[illegible]							.3	1.1	1.6	.8	.4	.1						39		39	1	
[illegible]					.1	.1	.7	2.2	1.4	.7	.1							44		44	6	
[illegible]					.1	.6	.4	1.4	.5									25		25	16	
[illegible]					.1	.2	.3	.2	.2									7		7	47	
[illegible]						.2	.3											8		8	121	1
[illegible]					.1		.1											2		2	186	2
[illegible]																					186	4
[illegible]																					177	15
[illegible]																					76	34
[illegible]																					55	[illegible]
[illegible]																					16	67
[illegible]																					4	109
[illegible]																						144
[illegible]																						175
[illegible]																						127
[illegible]																						[illegible]
[illegible]																						42
[illegible]																						24
[illegible]																						16
[illegible]																						5
[illegible]																						[illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: JUL

PAGE [illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]76999	[illegible]27543	33.[illegible]	8.743	[illegible]37							
Dry Bulb	[illegible]3777	71824	85.[illegible]	6.954	[illegible]37			[illegible]	[illegible]	[illegible]	15.[illegible]	[illegible]3
Wet Bulb	[illegible]733399	[illegible]61	[illegible]	[illegible]667	[illegible]37			[illegible].9	2.6			[illegible]7
Dew Point	234243	44[illegible]78	53.[illegible]	5.[illegible]38	[illegible]37			[illegible]				[illegible]3

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE (MAC)

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: [illegible] MONTH: [illegible]

PAGE [illegible] HOURS L.S.T. 1200-1400

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	1	1		
[illegible]																	.1	1	1		
[illegible]																.1	.1	2	2		
[illegible]															.2	.6	1.2	22	22		
[illegible]														.2	.2	1.2	4.1	[illegible]	[illegible]		
[illegible]													.2	1.2	2.5	4.4	[illegible]	[illegible]	[illegible]		
[illegible]												.1	.2	7.5	4.5	1.2	[illegible]	[illegible]	[illegible]		
[illegible]											.1		.2	1.2	5.6	3.5	1.4	113	113		
[illegible]										.1		.2	1.2	3.7	2.2	1.2	.1	[illegible]	[illegible]		
[illegible]										.1	.5	1.2	1.2	7.5	7.1	1.7		1.2	1.2		
[illegible]										.2	.7	1.7	1.5	2.5	1.1	.1		16	16		
[illegible]										.2	1.3	1.7	1.7	1.7	.5			[illegible]	[illegible]		
[illegible]									.4	.6	.7	1.6	1.7	.4				46	46		
[illegible]							.1	.3	.4	.7	.6	1.2	.7					[illegible]	[illegible]		
[illegible]							.1	.7	.7	.7	1.1	1.2	.1					[illegible]	[illegible]		
[illegible]							.1	.6	.6	.7	1.2	.1						[illegible]	[illegible]		
[illegible]							.2	.2	.1									[illegible]	[illegible]		
[illegible]									.1	.1								[illegible]	[illegible]		
[illegible]						.1	.1			.1								7	7	5	
[illegible]							.1											1	1	72	
[illegible]																				155	
[illegible]																				216	3
[illegible]																				145	5
[illegible]																				[illegible]	7
[illegible]																				75	16
[illegible]																				78	37
[illegible]																				3	58
[illegible]																					51
[illegible]																					139
[illegible]																					115
[illegible]																					177
[illegible]																					144
[illegible]																					66
[illegible]																					45

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUN 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM AR 66 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF/MAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]

USAFETAC FORM 0-26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

STATION: [illegible] MOORE [illegible], CA — STATION NAME
YEARS: [illegible]-81
MONTH: JUL
HOURS L.S.T.: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]

USAFETAC FORM JUN 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

PSYCHROMETRIC SUMMARY

[illegible] **STATION** [illegible] **STATION NAME** 7[illegible]-81 **YEARS** JUL **MONTH**

PAGE 1 21[illegible]-23[illegible] **HOURS** L.S.T.

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ [illegible]									.[illegible]									1	1		
[illegible]/ [illegible]								.[illegible]		.2		.1	.1					5	5		
/ [illegible]									.	.	.	.	.					[illegible]	[illegible]		
[illegible]/ [illegible]							.	.1	1.1	1.6	1.6	.5	.2					46	45		
[illegible]/ [illegible]							.	1.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.4						69	69		
/ [illegible]							.[illegible]	[illegible]	[illegible]	[illegible]	1.4	.[illegible]						116	116		
/ [illegible]						.[illegible]	1.4	4.[illegible]	4.7	[illegible]	.7	.1						1[illegible]4	1[illegible]		
/ [illegible]						.4	2.2	2.[illegible]	7.2	2.2	.[illegible]							[illegible]	[illegible]	1	
/ [illegible]					.	.	.	[illegible]	[illegible]	[illegible]	.							[illegible]	[illegible]	[illegible]	
[illegible]/ [illegible]				.1	.1	.6	2.5	4.4	2.3	1.6								[illegible]	[illegible]	2	
/ [illegible]			.	.	.	1.[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]								[illegible]	79	[illegible]	
/ [illegible]				.1	.2	1.[illegible]	1.6	1.5	.2	.1								46	45	41	2
/ [illegible]					.	.[illegible]	1.4	.	.1									[illegible]	[illegible]9	44	
/ [illegible]					.	.	.[illegible]	.1										12	[illegible]	1[illegible]1	4
[illegible]/ [illegible]					.	.1												[illegible]		[illegible]	4
/ [illegible]					.													1	1	132	3[illegible]
/ [illegible]																				1[illegible]9	79
/ [illegible]																				[illegible]5	[illegible]
/ [illegible]																				[illegible]	1[illegible]5
/ [illegible]																				12	[illegible]
/ [illegible]																					[illegible]
/ 4[illegible]																					1.[illegible]
4 / 47																					[illegible]
[illegible]/ 4[illegible]																					[illegible]1
[illegible]/ 4[illegible]																					[illegible]1
/ [illegible]																					1[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ [illegible]																					1
TOTAL			.3	.1	[illegible].1	.1	1[illegible].6	[illegible]7.[illegible]	21.9	[illegible]3.[illegible]	5.[illegible]	1.[illegible]	.5					936	[illegible]36	[illegible]	[illegible]76

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]	[illegible]55[illegible]	4[illegible].[illegible]	8.4[illegible]	[illegible]3[illegible]							
Dry Bulb	5[illegible]4[illegible]7	[illegible]45[illegible]	7[illegible].1	5.1[illegible]	[illegible]3[illegible]			[illegible].7	[illegible]4.[illegible]	7[illegible].5		[illegible]
Wet Bulb	[illegible]962-5	[illegible]2[illegible]9	6[illegible].[illegible]	4.[illegible]96	[illegible]36			15.7	.[illegible]			[illegible]
Dew Point	2319577	43759	5[illegible].1	5.9 2	936			.6				93

USAFETAC FORM JUL 64 0 26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	[illegible]-81	JUL

PAGE 1

ALL
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/[illegible]																	.[illegible]	[illegible]	[illegible]		
[illegible]/[illegible]																.[illegible]	.[illegible]	4	4		
[illegible]/[illegible]																.1	.[illegible]	[illegible]3	[illegible]3		
[illegible]/[illegible]															.[illegible]	.1	1.[illegible]	[illegible]	[illegible]		
[illegible]/[illegible]														.[illegible]	.1	.[illegible]	1.[illegible]	1[illegible]4	1[illegible]4		
[illegible]/[illegible]												.[illegible]	.[illegible]	.1	.4	1.[illegible]	1.[illegible]	22[illegible]	[illegible]		
[illegible]/[illegible]												.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.7	1.[illegible]	[illegible]	[illegible]		
[illegible]/[illegible]											.[illegible]	.[illegible]	.4	.[illegible]	1.[illegible]	1.1	.7	2[illegible]7	[illegible]7		
[illegible]/[illegible]										.[illegible]	.[illegible]	.4	.4	1.[illegible]	1.[illegible]	.6	.[illegible]	2[illegible]3	[illegible]		
[illegible]/[illegible]									.[illegible]	.[illegible]	.[illegible]	.6	.[illegible]	1.[illegible]	.[illegible]	.[illegible]		[illegible]	[illegible]		
[illegible]/[illegible]									.[illegible]	.1	.[illegible]	.[illegible]	.1	1.[illegible]	.6	.[illegible]		[illegible]	[illegible]		
[illegible]/[illegible]								.[illegible]	.[illegible]	.2	.[illegible]	1.[illegible]	1.3	.5	.[illegible]			2[illegible]5	[illegible]75		
[illegible]/[illegible]								.[illegible]	.2	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]			25[illegible]	[illegible]		
[illegible]/[illegible]							.[illegible]	.[illegible]	.[illegible]	.[illegible]	1.4	1.[illegible]	.[illegible]	.[illegible]	.[illegible]			[illegible]	[illegible]1[illegible]		
[illegible]/[illegible]							.[illegible]	.[illegible]	.7	1.4	1.1	.[illegible]	.1	.[illegible]				2[illegible]6	[illegible]6		
[illegible]/[illegible]						.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]					[illegible]	[illegible]		
[illegible]/[illegible]						.1	.[illegible]	1.[illegible]	1.[illegible]	1.3	.[illegible]	.[illegible]	.[illegible]					31[illegible]	[illegible]1[illegible]	6	
[illegible]/[illegible]						.1	.7	1.[illegible]	1.7	.[illegible]	.[illegible]	.[illegible]						[illegible]	[illegible]	[illegible]	
[illegible]/[illegible]					.[illegible]	.6	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1							33[illegible]	[illegible]3[illegible]	66	
[illegible]/[illegible]				.[illegible]	.[illegible]	.7	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]								[illegible]67	[illegible]67	[illegible]	
[illegible]/[illegible]			.[illegible]	.[illegible]	.[illegible]	1.2	.[illegible]	1.[illegible]	.[illegible]	.[illegible]								[illegible]2	[illegible]7[illegible]	4[illegible]	
[illegible]/[illegible]			.[illegible]	.2	.[illegible]	1.[illegible]	1.[illegible]	.7	.2	.[illegible]								[illegible]1	321	7[illegible]	[illegible]
[illegible]/[illegible]			.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.6	.[illegible]									[illegible]	[illegible]	779	[illegible]
[illegible]/[illegible]			.[illegible]	.[illegible]	1.2	1.4	.[illegible]	.1	.[illegible]									2[illegible]1	[illegible]71	[illegible]	[illegible]9
[illegible]/[illegible]			.1	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]/[illegible]		.[illegible]	.1	.4	.[illegible]	.6	.[illegible]	.[illegible]										[illegible]	[illegible]	7[illegible]8	[illegible]
[illegible]/[illegible]			.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]											1[illegible]	1[illegible]	[illegible]5	435
[illegible]/[illegible]			.[illegible]	.4	.4	.[illegible]	.[illegible]											[illegible]7	77	5[illegible]6	449
[illegible]/[illegible]		.[illegible]	.1	.[illegible]	.[illegible]	.1	.1											[illegible]	5[illegible]	34[illegible]	7[illegible]4
[illegible]/[illegible]		.[illegible]	.[illegible]		.[illegible]													1[illegible]	13	2[illegible]7	[illegible]45
[illegible]/[illegible]		.[illegible]	.[illegible]															[illegible]	3	144	[illegible]1
[illegible]/[illegible]																				[illegible]7	[illegible]
[illegible]/ 47																				[illegible]	6[illegible]3
[illegible]/ 45																				8	5[illegible]3

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
L. MOORE AB, CA — STATION NAME
77-81 — YEARS
JUL — MONTH

PAGE [illegible]

ALL — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					312
[illegible]																					172
[illegible]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					11
[illegible]																					12
[illegible]																					4
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	6688	6688	6688

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	11432272	257[illegible]	[illegible].614	[illegible]	6688							
Dry Bulb	45471593	5447.6	81.41	2.271	6688			541.7	527.7	397.0	155.1	744
Wet Bulb	27317[illegible]78	4[illegible]5534	67.6	6.14	6688			264.9	37.9			744
Dew Point	18 [illegible]	346[illegible]31	51.6	5.616	6688		.4	2.4				744

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | YEARS: 77-81 | MONTH: AUG

PAGE 1 | HOURS (L.S.T.): [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.1	.1			.1						4	4			
[illegible]							.2	.1	.2		.2	.1						8	8			
[illegible]							.2	.5	.7	.4	.2							17	17			
[illegible]					.1		.4	.6	.6	.2	.1							17	17			
[illegible]				.1		.1	1.2	.5	1.2	.2								29	29			
[illegible]						.5	.7	1.4	.7	.4								32	32			
[illegible]			.1		.1	.7	.2	.2	.1	.4								67	67	1		
[illegible]			.1	.1	1.4	3.2	4.9	1.5	1.1									97	97	5		
[illegible]				.6	2.5	4.4	3.1	2.9	.5									115	116	9	7	
[illegible]				1.1	1.1	5.2	4.3	1.7										141	141	19	2	
[illegible]			.4	1.5	4.7	1.2	4.4	.5										114	114	24	2	
[illegible]			.4	2.4	3.5	2.8	1.[illegible]	.5										[illegible]	[illegible]	5[illegible]	4	
[illegible]			.4	1.6	1.7	1.1	1.4											51	51	117	11	
[illegible]			1.2	1.4	.5	.5	.5											37	37	169	34	
[illegible]				.5	.2	.2												8	8	173	51	
[illegible]			.1	.1	.2	.2												6	6	119	62	
[illegible]			.2															1	1	83	1[illegible]	
[illegible]																				72	152	
[illegible]																				19	117	
[illegible]																				5	73	
[illegible]																				2	75	
[illegible]																					54	
[illegible]																					32	
[illegible]																					12	
[illegible]																					15	
[illegible]																					3	
[illegible]																					3	
TOTAL			.9	8.4	23.5	20.5	25.1	13.2	6.2	1.6	.5	.2						836			836	
																		[illegible]		278		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2472232	44564	53.31	10.817	836							
Dry Bulb	3952271	57[illegible]	68.5	5.540	836			59.7	19.4	4.2		93
Wet Bulb	2654624	48212	58.4	4.183	836			7.8	.1			93
Dew Point	2145354	42[illegible]94	5[illegible].4	5.618	836			.5				93

USAFETAC FORM AUG 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION
LEMOORE NAS CA — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1 — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]												.1						1	1		
[illegible]												.1						1	1		
[illegible]						.1	.1	.2			.1							1	5		
74-/ 77						.1	.2	.5	.2	.2								11	11		
[illegible]						.5		.4	.3									9	9		
[illegible]					.1	1.2	.3	.6	.4									26	26		
[illegible]					.3	1.0	1.5	.5	.1	.1								32	32		
[illegible]			.5	.2	1.0	1.3	1.6	1.1	.2									25	25	[illegible]	
[illegible]			.1	1.2	1.9	4.2	2.2	.5	.2									37	37	[illegible]	
[illegible]			.2	2.2	4.1	3.0	1.1	.5										98	98	15	2
84/ 87		.1	1.1	3.6	4.3	4.7	1.9	.1										132	132	[illegible]	4
[illegible]		.1	2.3	5.1	7.2	3.6	1.2											137	137	61	5
[illegible]			.1	3.5	1.[illegible]	7.2	.3											101	101	170	23
[illegible]		.2	2.[illegible]	2.4	2.1	.5												93	93	152	37
[illegible]		.2	1.7	1.7	.4	1.7												45	45	167	65
[illegible]			1.2	.1	.2	.1												14	14	124	91
[illegible]			.2		.2	.1												5	5	170	144
[illegible]			.1															1	1	59	121
[illegible]																				17	83
[illegible]																				[illegible]	[illegible]
[illegible]																				3	59
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					[illegible]
TOTAL		.7	13.3	21.4	20.6	25.9	11.4	4.7	1.3	.4	.1	.2							835		835
																		835		835	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 47 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	12.254	835							
Dry Bulb	341[illegible]	53167	63.7	5.442	835			35.6	6.7	1.[illegible]		93
Wet Bulb	261[illegible]	46553	55.8	4.268	835			.8				93
Dew Point	2[illegible]38256	40987	49.1	5.695	835		.1					93

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LEMOORE NAS CA STATION NAME | [illegible]-81 YEARS | [illegible] MONTH

PAGE 1 | [illegible] HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]														.1				1	1		
[illegible] / [illegible]												.1	.4					4	4		
[illegible] / [illegible]										.2	.5	.2	.1					9	9		
[illegible] / [illegible]									.3			.1						5	5		
[illegible] / [illegible]								.1	.4	1.1	.4	.1						17	17		
[illegible] / [illegible]							.1	.4	1.2	1.0	.5	.2						23	23		
[illegible] / [illegible]							.1	.6	.7	1.0	.5							27	27		
[illegible] / [illegible]						.1	.2	1.1	1.3	1.1	.5							42	42		
[illegible] / [illegible]				.1		.6	1.1	1.7	1.8	.4	.1							55	55		
[illegible] / [illegible]					.3	1.1	1.3	1.3	1.1	.1								54	54		
[illegible] / [illegible]			.1		1.3	2.2	3.5	1.7	.2									71	71	3	
[illegible] / [illegible]				.4	1.3	4.1	3.6	2.1	.1									96	96	11	
[illegible] / 67			.4	.3	1.7	2.8	1.9	.4	.1									84	84	[illegible]	[illegible]
[illegible] / [illegible]			.5	1.6	2.2	1.7	1.1	.5										69	69	44	
[illegible] / [illegible]		.1	.4	2.6	1.4	2.1	1.7											96	96	75	3
[illegible] / [illegible]		.1	1.1	2.3	1.1	1.1	.1											87	87	127	10
[illegible] / [illegible]			1.5	1.8	.3	1.0	.1											82	82	149	37
[illegible] / [illegible]		.5	.8	1.4	.7	.6												34	34	114	54
[illegible] / [illegible]		.1	1.1	.4	.2	.2												17	17	171	75
[illegible] / [illegible]			.1	.1	.2	.4												7	7	66	145
[illegible] / [illegible]			.1															1	1	52	128
[illegible] / [illegible]		.1	.1															2	2	22	144
[illegible] / [illegible]																				6	63
[illegible] / [illegible]																				6	72
[illegible] / [illegible]																				1	54
[illegible] / [illegible]																					19
[illegible] / [illegible]																					4
[illegible] / [illegible]																					6
[illegible] / [illegible]																					5
[illegible] / [illegible]																					2
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	876	836	876	836

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	836							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	836			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	836			[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	836			[illegible]				[illegible]

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	LEMOORE NAS CA	73-81	AUG
STATION	STATION NAME	YEARS	MONTH

PART [illegible] 0900-1100
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																.[illegible]		[illegible]	[illegible]		
[illegible]																.1	.1	2	2		
[illegible]/ 99															.[illegible]			1	[illegible]		
[illegible]/ 97											.1		.1	.2	1.1	.5	.1	15	15		
[illegible]/ 95												.4	.7	1.1	.4	.1	.1	22	27		
[illegible]/ 93											.1	.7	1.7	1.6	.5	.1		36	36		
[illegible]/ 91										.3	1.7	1.5	1.1	1.1	.5			46	46		
[illegible]/ 89								.1	.1	.5	1.2	1.7	1.5	1.2	.1			53	53		
[illegible]/ 87									.1	1.7	2.7	3.1	1.2	.1				[illegible]	[illegible]		
[illegible]/ 85						.1	.1		.6	2.4	7.1	2.5	.8	.2				54	54		
[illegible]/ 83						.1		.[illegible]	1.4	7.9	7.1	1.7	.4					[illegible]	[illegible]		
[illegible]/ 81					.1			.7	2.2	3.7	7.3	.6						74	74		
[illegible]/ 79							.[illegible]	1.[illegible]	2.8	7.5	1.2							[illegible]	[illegible]		
[illegible]/ 77						.1	1.6	7.[illegible]	7.7	1.4	.1							77	77	1	
[illegible]/ 75			.1			1.[illegible]	1.[illegible]	4.3	1.3	.4								74	74	[illegible]	
[illegible]/ 73			.1			.7	2.2	1.7	1.1	.2								55	55	16	
[illegible]/ 71		.1			.2	1.6	1.7	.6	.5									33	33	78	[illegible]
[illegible]/ 69			.1		.1	.6	.5	.7										19	19	79	[illegible]
[illegible]/ 67				.4	.2	.1	.1	.7										9	9	113	[illegible]
[illegible]/ 65																				175	[illegible]
[illegible]/ 63																				175	7
[illegible]/ 61																				146	25
[illegible]/ 59																				65	57
[illegible]/ 57																				16	52
[illegible]/ 55																				7	137
[illegible]/ 53																				[illegible]	137
[illegible]/ 51																					1[illegible]
[illegible]/ 49																					1[illegible]4
[illegible]/ 47																					7[illegible]
[illegible]/ 45																					44
[illegible]/ 43																					[illegible]
[illegible]/ 41																					[illegible]
[illegible]/ 39																					[illegible]

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: AUG

PERIOD: [illegible] HOURS: [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		.1	.4	.4	.7	4.7	7.5	13.7	17.1	15.7	14.1	10.6	7.8	5.5	2.1	1.1	.4	835	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	835			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	80.[illegible]	7.174	835			[illegible]	[illegible]	[illegible]	9.1	[illegible]
Wet Bulb	351372	54187	64.3	3.657	835			27.7	2.1			43
Dew Point	235137	44179	52.9	5.762	835			1.5				93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 73-81 [illegible]
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1200-1400
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]																	.[illegible]	5	5		
[illegible] / [illegible]															.1	.4	.2	11	11		
/ [illegible]															.[illegible]	1.1	1.[illegible]	31	31		
[illegible] / [illegible]												.1		.1	1.2	1.3	1.[illegible]	42	42		
[illegible] / [illegible]9												.1	.1	1.1	1.4	2.	1.4	[illegible]	[illegible]		
[illegible] / [illegible]												.1	.[illegible]	2.5	2.[illegible]	2.[illegible]	.7	65	65		
[illegible] / [illegible]												1.1	2.[illegible]	2.6	7.[illegible]	1.4	.7	95	[illegible]		
[illegible] / [illegible]											.1	1.2	1.4	3.4	2.5	.5		22	22		
[illegible] / [illegible]										.[illegible]	.7	2.4	7.5	3.7	.7			74	74		
/ 8[illegible]									.1	.6	1.5	2.6	3.5	1.2	.1			[illegible]	[illegible]		
[illegible] / [illegible]7								.[illegible]	.1	.6	3.1	3.7	1.7	.[illegible]				[illegible]4	[illegible]		
[illegible] / [illegible]									.4	1.3	2.5	1.2	.6	.2				[illegible]	[illegible]		
[illegible] / [illegible]							.[illegible]		.7	1.2	2.6	.5	.1					4[illegible]	45		
/ [illegible]						.1		.5	1.7	1.9	1.4	.1						4[illegible]	45		
/ [illegible]						.1	.1	.7	1.7	1.2	.2							[illegible]	[illegible]	[illegible]	
7 / 7[illegible]							.2	1.2	.2	.2								[illegible]	1[illegible]	[illegible]	
[illegible] / 7[illegible]				.[illegible]		.1		.[illegible]	.1									4	4	[illegible]	
[illegible] / 7[illegible]							.2											[illegible]	[illegible]	43	
/ 7[illegible]						.[illegible]												1	1	1[illegible]2	
/ [illegible]				.2														2	2	1[illegible]3	[illegible]
/ [illegible]				.1														1	1	1[illegible]2	[illegible]
[illegible] / [illegible]				.1														1	1	1[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]4
/ [illegible]9																				[illegible]	7[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					11[illegible]
[illegible] / [illegible]																					[illegible]
/ [illegible]																					1[illegible]1
/ [illegible]																					11[illegible]
[illegible] / 47																					[illegible]
[illegible] / 45																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | HOURS

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]

USAFETAC FORM 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS

Temp F	WET BULB TEMPERATURE DEPRESSION °F																															TOTAL		TOTAL	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew F

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

Temp (°F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26 5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
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PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] NAS CA	73-81	AUG

PAGE 1 — HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1	.1							[illegible]	[illegible]		
[illegible]										[illegible]								[illegible]	[illegible]		
[illegible]									.5	.4		.2	.2					11	11		
[illegible]								.2	1.2	.1	.6	.1						22	22		
[illegible]								.4	1.1	1.1	.2	.4						31	31		
[illegible]					.1			1.4	1.2	1.4	.4							44	44		
[illegible]					.1	.1	.7	1.6	3.3	1.8	.1							[illegible]	[illegible]		
[illegible]						.4	2.2	3.6	2.2	1.2								[illegible]	[illegible]		
[illegible]				.1	.4	1.0	3.3	4.2	3.0	.5	.1							111	111		
[illegible]			.2	.1	.4	1.7	2.7	3.5	2.2	.5								125	125	[illegible]	
[illegible]				.1	1.3	2.7	4.7	3.7	1.2									[illegible]	[illegible]	14	
[illegible]					1.3	4.1	7.2	2.3	1.1	.1								122	122	26	[illegible]
[illegible]				.1	1.7	1.7	1.7	1.	.5									[illegible]	[illegible]	[illegible]	1
[illegible]			.2	.2	1.3	1.7	1.2	.4										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			.2	.4	1.2	.7	.7	.1	.1									27	27	144	[illegible]
[illegible]			.2	.2	.2	.2												[illegible]	[illegible]	191	[illegible]
[illegible]				.1			.1											[illegible]	[illegible]	147	[illegible]
[illegible]																				112	22
[illegible]																					[illegible]
[illegible]																				[illegible]	1[illegible]
[illegible]																				71	1[illegible]
[illegible]																				1	1[illegible]
[illegible]																				1	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					3
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					[illegible]
TOTAL			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]		[illegible]
																		[illegible]		937	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	9.771	937							
Dry Bulb	[illegible]	[illegible]	74.1	5.684	937			54.7	54.2	15.2		93
Wet Bulb	[illegible]	[illegible]	61.7	4.137	937			3.1	.7			93
Dew Point	[illegible]	[illegible]	52.7	5.627	937		.1	.7				93

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[illegible]

[illegible]	[illegible]	[illegible]-81		[illegible]
STATION	STATION NAME	YEARS		MONTH
			[illegible]	ALL
				HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
/																					
[illegible]																	[illegible]	[illegible]	[illegible]		
[illegible]															[illegible]	.2	.4	[illegible]	[illegible]		
[illegible]														[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]												[illegible]	[illegible]	.1	.3	.6	[illegible]	115	115		
[illegible]												[illegible]	[illegible]	.3	.6	.7	.4	147	147		
[illegible]											.		[illegible]		[illegible]	[illegible]	.	[illegible]	[illegible]		
[illegible]											[illegible]	.3	.7	1.2	1.2	.5	.1	256	255		
[illegible]											[illegible]	.6	.3	1.4	[illegible]	.1		262	262		
[illegible]										[illegible]	.3	.3	1.3	1.2	.7			[illegible]	[illegible]		
[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	1.1	1.4	.4	.1			[illegible]	[illegible]		
[illegible]								[illegible]	.1	.5	1.2	[illegible]	.7	[illegible]	.			[illegible]	[illegible]		
[illegible]						[illegible]	.	[illegible]	.5	[illegible]	1.4	[illegible]	[illegible]	.				[illegible]	[illegible]		
[illegible]						[illegible]	.1	.2	.7	1.5	[illegible]	.6	.1					[illegible]	[illegible]		
[illegible]					.	.1	[illegible]	.7	1.4	1.5	1.1	[illegible]	[illegible]					341	341		
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]	1.4	1.3	.4							[illegible]	[illegible]	[illegible]	
[illegible]				.	[illegible]	.1	.	1.4	.4	[illegible]	.1							[illegible]	[illegible]	9	
[illegible]			[illegible]	[illegible]	.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]			.1	[illegible]	.	[illegible]	[illegible]	1.	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]		.	.	.	[illegible]	1.2	[illegible]	1.1	.4	[illegible]								[illegible]	[illegible]	[illegible]	1
[illegible]			.1	.2	[illegible]	[illegible]	[illegible]	[illegible]	.2	[illegible]								[illegible]	[illegible]	[illegible]	[illegible]
/ 67			.1	.	[illegible]	1.7	[illegible]	.4	[illegible]									389	389	[illegible]	[illegible]
[illegible]			.	[illegible]	1.	.1	1.	.										327	[illegible]	[illegible]	33
[illegible]		.	.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.									[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.	[illegible]	.4	[illegible]	.7	[illegible]											[illegible]	[illegible]	779	[illegible]
[illegible]			[illegible]	.3	.4	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.1	.4	.5	.4	[illegible]												111	111	[illegible]	[illegible]
[illegible]		.	.4	[illegible]	[illegible]	[illegible]												[illegible]	71	[illegible]	[illegible]
[illegible]			[illegible]	.1	.1	.1												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]		.1	.1												6	6	195	[illegible]
[illegible]		.1	.1															[illegible]	[illegible]	[illegible]	[illegible]
/ 47																				[illegible]	[illegible]
[illegible]																				18	456
[illegible]																				4	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] CA	[illegible]	[illegible]

PAGE [illegible]

HOURS [illegible] S. T. ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		55[illegible]		55[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6587							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6687			[illegible]	[illegible]	[illegible]	[illegible]	744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6587			[illegible]	[illegible]			744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6587		[illegible]	[illegible]				744

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: SEP

HOURS: [illegible] S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									1	1		
[illegible]							.1	.1	.1	.1	.1							5	5		
[illegible]								1.[illegible]	.4	.1								12	12		
[illegible]							.1	1.1	1.2	.1	.1							12	12		
[illegible]					.1	.1	.1	2.[illegible]	.9									34	34		
[illegible]					.1	1.2	2.1	2.2	1.2	.1								39	39		
[illegible]			.1	.1	1.[illegible]	7.[illegible]	1.7	1.2	.5									71	71		
[illegible]		.1		.1	4.4	4.1	2.1	2.1	.1									1[illegible]	1[illegible]	[illegible]	
[illegible]		.2	.5	2.1	7.2	2.8	2.[illegible]	1.6										1[illegible]	1[illegible]	11	4
[illegible]		.1	.4	2.2	3.7	7.6	2.2	.2										95	78	76	4
[illegible]		.1	.6	2.7	4.3	1.2	1.7	.7	.2									97	97	58	2
[illegible]		.2	.4	2.3	2.3	1.2	1.1	.1										73	73	176	13
[illegible]			.1	1.5	.1	.6	1.[illegible]											43	43	177	21
[illegible]			.7	1.9	.4	.2	1.1											76	76	17[illegible]	[illegible]
[illegible]			.4	.5	.4	.9	.1											18	18	1[illegible]	7
[illegible]			.5		.1	.2												7	7	72	98
[illegible]				.1		.1												2	2	46	134
[illegible]					.1													2	2	23	[illegible]
[illegible]																				2	24
[illegible]																				1[illegible]	[illegible]
[illegible]																				4	47
[illegible]																					42
[illegible]																					[illegible]
[illegible]																					12
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					1
TOTAL	1.3	4.[illegible]	9.7	21.5	19.2	22.[illegible]	19.[illegible]	4.6	.5	.2								[illegible]	[illegible]	[illegible]	8.9
																		859		859	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	44[illegible]6	5[illegible].5	12.731	8[illegible]							
Dry Bulb	3430[illegible]	[illegible]	64.[illegible]	5.[illegible]	859			[illegible]	[illegible]	[illegible]		
Wet Bulb	2517[illegible]	44[illegible]	50.6	4.845	859			[illegible]				
Dew Point	1867263	35423	47.5	6.618	859		[illegible]					[illegible]

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 73-81 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible]
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
80/ 79								.[illegible]										2	2		
78/ 77							.1											1	1		
76/ 75								.1	.1									2	2		
74/ 73						.1	.4	.2										[illegible]	[illegible]		
72/ 71						.4	1.[illegible]	.[illegible]										17	17		
70/ 69					.2	.5	1.4	1.2										27	27		
68/ 67		.6	.1	.5	1.1	1.5	2.6	1.1										62	6[illegible]	2	
66/ 65		.2	.4	1.6	2.[illegible]	1.7	2.3											74	74	7	2
64/ 63		.[illegible]	.3	2.1	4.4	2.7	2.[illegible]											112	112	6	3
62/ 61		.4	1.5	2.6	5.4	1.1	1.7											12[illegible]	123	12	4
60/ 59		.4	2.8	5.1	3.1	2.6	1.4	.2										1[illegible]6	1[illegible]5	61	11
58/ 57		.1	3.[illegible]	4.1	1.[illegible]	1.[illegible]	.5											85	85	97	25
56/ 55		.[illegible]	2.7	3.3	1.[illegible]	1.5	.7											79	79	134	73
54/ 53		.4	1.5	1.2	1.4	.7	.1											44	44	152	54
52/ 51		.[illegible]	1.[illegible]	.[illegible]	.[illegible]	1.1												[illegible]	[illegible]	131	[illegible]
50/ 49		.[illegible]	.5	.7	.[illegible]	.2												[illegible]	27	34	1[illegible]
48/ 47		.[illegible]		.[illegible]	.[illegible]													8	8	93	1[illegible]
46/ 45				.1	.1													2	2	34	1[illegible]9
44/ 43			.1	.1														2	2	75	7[illegible]
42/ 41																				17	72
40/ 39																				5	46
38/ 37																				1	26
36/ 35																					1[illegible]
34/ 33																					12
32/ 31																					[illegible]2
30/ 29																					14
28/ 27																					4
TOTAL		4.2	14.5	22.7	23.[illegible]	[illegible]	14.[illegible]	4.3	.1									829	829	829	829

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3,11[illegible]13	48997	6[illegible].5	17.376	829							
Dry Bulb	2[illegible]98977	49[illegible]45	6[illegible].6	5.636	829			17.5	1.7	.1		[illegible]
Wet Bulb	23[illegible]7639	43[illegible]33	53.2	4.863	829			.2				[illegible]
Dew Point	177[illegible]9[illegible]9	37457	46.[illegible]	6.734	829		4.4					[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LEMOORE NAS CA STATION NAME — 7[illegible]-81 YEARS — SEP MONTH

PAGE 1 — [illegible] HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]												.[illegible]						1	1		
[illegible]									.1		.5	.2						[illegible]	7		
[illegible]								.[illegible]	.1	.4	.4							[illegible]	[illegible]		
[illegible]								.[illegible]	.1	.9								17	17		
[illegible]								.4	1.2	.[illegible]								17	17		
[illegible]					.[illegible]	.2	.5	.[illegible]	1.1									[illegible]4	[illegible]4		
[illegible]				.[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]									[illegible]1	[illegible]		
[illegible]					.[illegible]	1.2	[illegible].2	1.2	.7									[illegible]4	[illegible]4		
[illegible]				.4	1.[illegible]	1.6	[illegible]	1.4	.4	.2								[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]	.2	.[illegible]	[illegible].2	[illegible].6	[illegible]	1.[illegible]	.2									[illegible]4	[illegible]4	7	[illegible]
[illegible]		.[illegible]	.6	1.6	[illegible]	[illegible].1	1.2	.7										[illegible]4	[illegible]4	[illegible]	[illegible]
[illegible]		.[illegible]	1.2	1.[illegible]	[illegible]	[illegible]	1.[illegible]	.[illegible]										[illegible]	[illegible]	4[illegible]	[illegible]
[illegible]		.4	1.2	3.[illegible]	[illegible].7	[illegible]	1.[illegible]	.[illegible]										[illegible]	[illegible]	[illegible]7	[illegible]
[illegible]		.[illegible]	1.6	[illegible].1	[illegible]	1.5	.[illegible]	.1										[illegible]4	[illegible]4	11[illegible]	[illegible]
[illegible]		.[illegible]	[illegible].2	1.[illegible]	1.[illegible]	1.4	.[illegible]											[illegible]	[illegible]	1[illegible]	39
[illegible]		.[illegible]	1.2	1.7	.7	1.2	.[illegible]											4[illegible]	4[illegible]	[illegible]	4[illegible]
[illegible]		.4	1.1	.[illegible]	.2	.4												[illegible]2	[illegible]	11[illegible]	7[illegible]
[illegible]		.4	.6	.4	.[illegible]	.2												[illegible]	[illegible]	[illegible]	[illegible]1
[illegible]		.1	.2	.4	.7													1[illegible]	1[illegible]	[illegible]	111
[illegible]		.[illegible]	.4	.1	.4													9	9	34	116
[illegible]			.1	.1														[illegible]	2	18	7[illegible]
[illegible]					.1													1	1	12	[illegible]3
[illegible]																				11	3[illegible]
[illegible]																					[illegible]6
[illegible]																				1	[illegible]
[illegible]																					1[illegible]
[illegible]																					11
[illegible]																					.1
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL		4.[illegible]	[illegible]	14.[illegible]	2[illegible].4	[illegible]	1[illegible]	[illegible]	5.7	[illegible]	.[illegible]	.4							[illegible]1[illegible]		41[illegible]
																		81[illegible]		5[illegible]	

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	[illegible]23475	4[illegible]761	57.[illegible]	14.495	[illegible]1[illegible]							
Dry Bulb	34 547	[illegible]	64.4	7.[illegible]	51[illegible]			34.6	12.3	2.4		[illegible]
Wet Bulb	[illegible]	[illegible]	5[illegible].6	[illegible].28[illegible]	[illegible]			.9				[illegible]
Dew Point	1911374	38[illegible]	48.1	6.626	[illegible]		1.[illegible]	.1				9[illegible]

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF TAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	[illegible]	SEP

PAGE [illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]														.2	.1	.1		4	4		
[illegible]													.4	.5	.1			3	3		
[illegible]												.2	.2	1.1	.2			17	17		
[illegible]											.1	.2	1.1	.5				21	21		
[illegible]									.2		.2	1.6	1.5	.2				28	28		
[illegible]										.2	1.6	2.2	.2	.1				22	22		
[illegible]								.1	.4	1.2	2.7	2.2	.4	.2				29	29		
[illegible]								.2	1.4	2.6	3.2	1.2	.1					39	39		
[illegible]								.2	2.6	2.7	3.2	.2	.2					32	32		
[illegible]						.4	.5	1.6	2.2	2.5	1.2	.5						32	32		
[illegible]					.1	.2	.7	2.5	3.5	1.7	.2	.1						22	22		
[illegible]					.1	.2	.2	2.1	2.1	1.1	.5							21	21		
[illegible]					.1	.1	1.2	2.7	1.4	.2	.1							20	20	1	
[illegible]				.4	.2	1.5	1.2	1.5	1.2	.4								29	29	11	
[illegible]		.1	.1	.2	.1	1.2	1.2	.7	.6	.1								20	20	21	
[illegible]		.2	.4	.1	.1	.7	.2	.2	.5									28	28	32	
[illegible]				.1	.1	.5	.4	.2	.1									13	13	151	7
[illegible]				.4		.1		.1										5	5	148	12
[illegible]				.2														2	2	145	16
[illegible]							.1											1	1	94	42
[illegible]																				56	71
[illegible]																				14	112
[illegible]																				16	115
[illegible]																				4	116
[illegible]																				2	1[illegible]
[illegible]																					76
[illegible]																					44
[illegible]																					22
[illegible]																					16
[illegible]																					23
[illegible]																					6
[illegible]																					7
TOTAL	.4	.5	1.5	2.6	2.3	11.3	11.3	16.6	17.7	17.5	17.7	9.9	4.[illegible]	7.1	.7	.1		[illegible].9	[illegible].9	579	579

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14[illegible]	72433	4[illegible].1	11.6[illegible]	[illegible]							
Dry Bulb	51[illegible]	43997	79.1	7.2[illegible]	[illegible]			[illegible].7	71.9	41.9	3.2	9[illegible]
Wet Bulb	3271767	51[illegible]29	6[illegible].1	4.[illegible]16	[illegible]			17.7	.1			90
Dew Point	2193786	41[illegible]9	51.3	5.[illegible]32	[illegible]							90

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 7[illegible]-81 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 12[illegible]-14
HOURS (L.S.T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	1	1		
[illegible]																	.1	1	[illegible]		
[illegible]																.[illegible]	.[illegible]	4	[illegible]		
[illegible]														.1	.2	.2	.5	9	[illegible]		
[illegible]														.4	1.[illegible]	[illegible]	.6	[illegible]	[illegible]		
[illegible]													.5	1.1	2.1	1.7	.7	[illegible]8	[illegible]		
[illegible]												.2	1.5	[illegible]	[illegible]	1.1		[illegible]	[illegible]		
[illegible]											.1	1.1	[illegible].4	3.7	1.9	.1		[illegible]	[illegible]		
[illegible]										.1	.2	1.[illegible]	[illegible]	[illegible]	.4	.2	.1	[illegible]	[illegible]		
[illegible]									.4	.6	1.4	3.1	[illegible].7	1.7				[illegible]5	[illegible]5		
[illegible]								.1	.2	1.2	1.[illegible]	[illegible].6	1.9	.[illegible]	.1			[illegible]	[illegible]		
[illegible]								.1	.5	3.1	1.4	2.1	.6	.[illegible]	.4			71	71		
[illegible]							.[illegible]	.2	1.4	2.4	[illegible]	.7	.9	.[illegible]				[illegible]1	[illegible]		
[illegible]								.[illegible]	1.[illegible]	2.4	[illegible]	1.1	.[illegible]					[illegible]4	[illegible]4		
[illegible]							.1	.[illegible]	1.2	1.[illegible]	1.4	.1						7[illegible]	[illegible]		
[illegible]			.[illegible]			.[illegible]	.1	.[illegible]	1.7	1.1	.2	.2						7[illegible]	[illegible]		
[illegible]					.[illegible]	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.5	.1							[illegible]	[illegible]	[illegible]	
[illegible]		.[illegible]				.4	.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]			.[illegible]					.[illegible]		.[illegible]								4	4	[illegible]	[illegible]
[illegible]		.[illegible]						.[illegible]	.1									[illegible]	[illegible]	1[illegible]9	
[illegible]			.[illegible]															[illegible]	1	1[illegible]5	[illegible]
[illegible]		.[illegible]																[illegible]	[illegible]	1[illegible]9	4
[illegible]				.1														1	1	1[illegible]9	[illegible]
[illegible]				.[illegible]	.[illegible]													[illegible]	[illegible]	[illegible]	[illegible]3
[illegible]																				4[illegible]	7[illegible]
[illegible]																				[illegible]4	6[illegible]
[illegible]																				4	6[illegible]
[illegible]																				4	13[illegible]
[illegible]																					119
[illegible]																					111
[illegible]																					7[illegible]
[illegible]																					[illegible]1
[illegible]																					15
[illegible]																					1[illegible]

Element (X)	Σx²	Σx	X̄	σx	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAY

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	7.1	13.7	4.9	.4	.0						25.4	7.9
NNE	.9	1.9	1.3	.2								4.2	5.8
NE	.7	.9	.5	.0								2.0	5.0
ENE	.6	.4	.1	.0								1.1	3.8
E	.7	.5	.1	.0								1.3	3.9
ESE	.4	.2	.0									.7	3.4
SE	.3	.2	.1	.0								[illegible]	4.0
SSE	.2	.2	.1	.0								[illegible]	4.7
S	.6	.5	.1									1.2	4.1
SSW	.5	.2	.1	.0								.8	3.3
SW	.5	.3	.2	.1								1.[illegible]	4.6
WSW	.9	.9	.2	.1								2.2	4.4
W	1.9	2.2	.3	.1	.0							4.5	4.2
WNW	1.8	3.8	1.2	.2	.0							7.1	5.2
NW	2.0	7.5	4.7	1.5	.2	.1						16.1	6.6
NNW	2.3	7.8	9.6	5.4	.5	.0						25.7	7.9
VARBL													
CALM												5.4	
	16.8	34.6	29.2	12.7	1.1	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 6608

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUN

CLASS: ALL WEATHER

HOURS (L S T): 0000-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	7.1	4.4	.8								14.9	5.7
NNE	.5	1.0	.3									1.8	4.6
NE	.4	.3										.6	3.2
ENE	.1	.1										.3	3.5
E	.5											.5	1.8
ESE	.5	.1										.6	2.6
SE	.1											.1	2.0
SSE	.1											.1	3.0
S	.6	.5										1.1	3.4
SSW	.1	.1										.5	3.0
SW	.8	.1	.1									1.0	2.9
WSW	1.4	.3	.3									1.9	3.0
W	1.0	2.4	.3									4.7	4.0
WNW	2.8	3.3	.5									6.5	3.8
NW	4.5	11.1	7.8	2.5	.3							26.2	6.3
NNW	3.1	14.1	14.0	3.3	.1	.1						34.8	6.9
VARBL													
CALM												4.7	
	20.3	40.4	27.6	6.5	.4	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	JUN

CLASS: ALL WEATHER

HOURS (LST): 0300-0600

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	4.5	2.3	.1								9.0	5.2
NNE	.1	.5	.1									.5	4.7
NE		.1										.1	4.0
ENE	.3	.3										.5	3.3
E	.8	.1										.9	2.9
ESE		.1										.1	4.0
SE	.4	.3										.6	2.8
SSE	.1	.1										.3	3.5
S	.9	.8										1.6	3.1
SSW	1.1	.4										1.5	2.7
SW	1.3	.5										1.8	2.9
WSW	1.9	1.8										3.6	3.1
W	6.8	4.3	.1									11.2	3.3
WNW	4.8	6.8	1.3									12.8	4.3
NW	5.1	11.3	5.3	.6								22.3	5.2
NNW	3.3	10.0	8.4	1.8	.4							24.7	6.5
VARBL													
CALM												8.3	
	23.8	42.6	17.4	2.5	.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

CLASS: ALL WEATHER HOURS: [illegible]

CONDITION: [illegible]

WIND DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	5.7	7.	[illegible]	.1							1.[illegible]	7.1
NNE	.[illegible]	.[illegible]	.1									1.4	4.[illegible]
NE	.[illegible]	.[illegible]										.[illegible]	.[illegible]
ENE	.[illegible]	.3										.[illegible]	2.[illegible]
E	.[illegible]	.[illegible]										.[illegible]	[illegible]
ESE	.[illegible]											.[illegible]	2.
SE	.[illegible]											.4	[illegible].7
SSE		.[illegible]										.[illegible]	5.
S	.[illegible]	.[illegible]	.1									.[illegible]	[illegible].7
SSW	.[illegible]	.5										1.1	3.7
SW	.[illegible]	.3	.4									1.3	4.4
WSW	.[illegible]	.[illegible]										.[illegible]	2.[illegible]
W	.[illegible]	2.[illegible]	.2									.6	[illegible]
WNW	.[illegible]	4.[illegible]	.9									.[illegible]	4.[illegible]
NW	.[illegible]	1.[illegible]	.[illegible]	.4								1.5	6.[illegible]
NNW	.7	[illegible].4	11.4	4.9	1.[illegible]	.3	.1					[illegible].3	[illegible]
VARBL													
CALM												6.4	
	.[illegible]	35.1	26.[illegible]	7.8	1.1	.3	.1					[illegible].7	5.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

SUPERSEDES FORM [illegible] WHICH MAY BE USED. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS | HOURS (LST)

CONDITION

WIND DIRECTION	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
VARBL	—	—	—	—	—	—	—	—	—	—	—		
CALM	—	—	—	—	—	—	—	—	—	—	—	[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

AD-A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82 5/5

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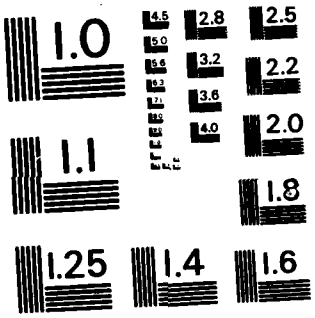

MICROCOPY RESOLUTION TEST CHART
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	11.6	9.2	4.6	.8							28.6	7.5
NNE	1.5	3.6	3.0	.5								8.7	6.1
NE	1.0	2.4	.5									3.9	4.4
ENE	.8	1.1	.1									2.0	3.9
E	1.5	1.5	.3	.1								3.4	4.1
ESE	.8	.3										1.0	3.1
SE	.5	.5										1.0	3.4
SSE	.1	.1										.3	3.0
S	1.0	.5										1.5	3.2
SSW	.5											.5	2.0
SW	.6	.5	.1	.1								1.4	4.6
WSW	1.1	.5	.4		.3							2.3	5.6
W	1.9	1.9		.1								3.9	3.7
WNW	1.5	2.3	2.3									6.0	5.4
NW	1.6	4.5	3.4	1.0	.4							10.9	6.8
NNW	2.1	5.5	9.2	3.1	.6	.3						20.9	8.1
VARBL													
CALM												3.8	
	19.1	36.8	28.4	9.7	2.0	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 796

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7[illegible] 2[illegible]	LEMOORE NAS CA	73-81	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	8.2	16.6	8.3	1.3	.3						36.2	8.8
NNE	2.4	3.8	6.8	1.8	.1							14.9	7.2
NE	.6	1.8	1.5	.1								4.0	5.9
ENE	.3	1.0	.8	.1								2.1	5.8
E	.6	1.3	.9									2.8	5.2
ESE	.1	.1										.3	3.5
SE		.1										.1	4.0
SSE		.1	.1									.3	5.5
S		.1	.1									.3	6.5
SSW	.4	.3										.6	3.6
SW	.5	.4	.3									1.1	4.4
WSW		.4	.5	.4	.3							1.5	10.6
W	.8	.3	.3		.1							1.4	4.9
WNW	.8	.9	.3		.1							2.0	5.1
NW	.5	2.0	3.2	1.4								7.1	7.9
NNW	1.6	4.4	10.1	6.1	.8	.3						23.2	9.2
VARBL													
CALM												2.1	
	10.1	25.1	41.4	18.2	2.6	.5						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 793

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
747220	LEMOORE NAS CA	73-81	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	12.5	13.6	8.3	.4							37.1	7.9
NNE	.5	2.0	3.5	.9								6.9	7.4
NE		.9	1.4									2.3	6.8
ENE	.5	.5	.4									1.4	4.5
E	.1	.6	.5									1.3	5.6
ESE	.4											.4	2.3
SE													
SSE			.1	.1								.3	11.0
S			.1									.1	9.0
SSW		.1	.1									.3	6.0
SW		.1	.4									.5	7.3
WSW	.1		.4	.3								.8	8.3
W	.6	.6	.4	.4								2.0	6.6
WNW	.6	1.4	.4		.1							2.5	5.3
NW	.9	5.9	2.5	1.4	.1							10.8	6.6
NNW	2.5	12.0	10.8	6.5	1.0							32.8	7.8
VARBL													
CALM												.9	
	8.6	36.6	34.5	17.8	1.6							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 800

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
247 22	LEMOORE NAS CA	73-81	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.3	1.4	.8								5.1	6.7
NNE		.3	.3									.5	6.5
NE	.1	.3										.4	3.7
ENE	.1											.1	2.0
E													
ESE	.1	.1										.3	4.0
SE	.1											.1	2.0
SSE	.3											.3	2.0
S	.1	.1										.3	4.0
SSW	.1	.1	.1									.4	4.3
SW	.4	.1										.5	2.8
WSW	.5	1.0		.1								1.6	4.9
W	2.9	4.0	1.0									7.9	4.3
WNW	2.9	8.1	2.4	.1								13.5	5.0
NW	1.9	18.4	12.0	4.6								36.9	6.9
NNW	.9	10.1	12.4	5.9	.9							30.2	8.3
VARBL													
CALM												2.0	
	11.1	44.9	29.5	11.5	.9							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
74723	LEMOORE NAS CA	73-81	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	7.4	8.0	3.7	.4	.0						21.9	7.6
NNE	.8	1.8	1.8	.4	.0							4.9	6.4
NE	.4	1.0	.4	.0								1.9	5.1
ENE	.3	.5	.2	.0								1.0	4.5
E	.7	.5	.2	.0								1.5	4.0
ESE	.3	.1	.0									.4	3.3
SE	.2	.2										.4	3.2
SSE	.1	.1	.0	.0								.3	4.4
S	.4	.3	.0	.0								.8	3.8
SSW	.4	.2	.0	.0								.6	3.5
SW	.6	.3	.2	.0								1.0	4.0
WSW	.8	.6	.2	.1	.1							1.8	4.9
W	2.4	2.1	.3	.1	.0							5.0	3.9
WNW	2.3	3.8	1.2	.0	.0							7.4	4.6
NW	2.4	8.8	5.8	1.7	.2	.0						18.9	6.4
NNW	2.3	9.4	17.8	4.7	.7	.1	.0					28.1	7.9
VARBL													
CALM												4.3	
	16.8	37.1	29.3	10.8	1.4	.2	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 6375

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
72[illegible]20	LEMOORE NAS CA	73-81	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-0200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	5.9	5.0	.7								13.3	6.3
NNE	.2	.8	.1									1.2	4.6
NE	.1	.2	.1									.5	5.0
ENE													
E	.1											.1	3.0
ESE	.2	.1										.4	3.3
SE													
SSE													
S	.2	.6										.8	3.4
SSW	.5	.1										.6	2.6
SW	.4	.6	.2									1.2	4.4
WSW	.6	.6		.1								1.3	4.3
W	2.9	1.7	.2									4.8	3.4
WNW	4.4	4.1	1.4									10.0	4.1
NW	4.0	11.9	8.1	2.2								26.1	6.2
NNW	2.5	12.0	16.1	3.2								33.9	7.1
VARBL													
CALM												5.8	
	17.9	38.7	31.4	6.2								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 832

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
747720	LEMOORE NAS CA	73-81	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.7	1.8	.2								6.6	5.6
NNE	.2	.2										.5	3.5
NE													
ENE	.2	.1	.1									.5	4.5
E													
ESE													
SE	.1											.1	2.0
SSE		.1										.1	5.0
S	1.3	1.0										2.3	3.4
SSW	1.3	.5										1.8	2.7
SW	1.9	1.0										2.9	3.2
WSW	3.6	2.4	.1									6.1	3.3
W	7.3	7.2										14.6	3.5
WNW	7.1	9.6	1.3									18.1	4.0
NW	4.0	13.1	3.9	.4								21.3	5.2
NNW	1.8	7.3	5.3	.5								14.9	5.9
VARBL													
CALM												10.2	
	29.8	46.3	12.5	1.1								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-0600

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.5	4.8	1.0	.1	.1						12.4	6.7
NNE	.4	.4										.7	3.3
NE	.1	.1	.1									.4	4.3
ENE	.2											.2	2.5
E													
ESE	.2	.1										.4	2.7
SE	.1	.2										.4	3.0
SSE	.1	.1	.1									.4	5.3
S	.2	.2	.1									.6	4.2
SSW	.2											.2	2.5
SW	1.7	.5	.1									2.3	2.9
WSW	1.9	1.4										3.4	3.6
W	5.1	4.3	.1									9.5	3.6
WNW	4.8	8.3	2.8									15.9	4.6
NW	3.1	12.4	7.5	.1								23.2	5.7
NNW	2.9	9.7	8.2	1.9	.1							22.8	6.4
VARBL													
CALM												7.1	
	23.2	42.4	23.9	3.0	.2	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
74720	LEMOORE NAS CA	73-81	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 0900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.4	11.9	12.3	2.4								32.0	6.3
NNE	2.3	2.6	.7	.2								5.9	4.7
NE	1.1	.7										1.8	3.6
ENE	.6	.4	.2									1.2	4.4
E	1.0	.1	.2									1.3	3.5
ESE	.2		.1									.4	4.0
SE	.4											.4	2.0
SSE	.1	.2	.1									.5	5.3
S	.4		.1									.5	4.3
SSW	.2	.1	.1									.5	4.5
SW	.2	.6										.8	4.9
WSW	.5	.4	.1									1.0	4.1
W	1.6	1.1	.1									2.8	3.4
WNW	1.1	5.3	1.3									7.7	5.0
NW	2.4	8.2	5.3	.2								16.1	5.7
NNW	2.5	9.3	9.9	1.7		.1						23.5	6.8
VARBL													
CALM												3.7	
	20.0	40.9	30.7	4.6		.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

72020 (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	12.3	8.8	1.9	.2							27.0	6.4
NNE	2.1	4.8	1.8	.6								9.3	5.5
NE	1.6	1.6	.7									3.9	4.5
ENE	.7	.8										1.6	3.5
E	1.[illegible]	1.8	.1	.1								3.0	4.3
ESE	.1	.4	.1									.6	4.8
SE	.4	.1	.1									.6	3.6
SSE	.2		.1									.4	4.0
S	.5	.1	.2									.8	4.0
SSW	.6	.2										.8	3.0
SW	.6	.4	.1									1.1	4.1
WSW	.6	.4	.5	.1								1.6	5.2
W	1.7	3.9	.5									6.0	4.4
WNW	1.7	5.7	1.7									9.0	5.3
NW	1.8	5.4	2.9	.8								11.0	6.0
NNW	1.9	8.4	7.7	1.8								19.9	6.9
VARBL													
CALM												3.4	
	19.2	46.3	25.5	5.4	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM JUL 64 0-8-5 (OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUL

CLASS: ALL WEATHER

HOURS (L.S.T.): 1500-1700

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.3	9.1	18.9	8.2	.4							38.9	8.2
NNE	1.2	4.3	9.0	2.5								16.7	7.6
NE	.6	2.1	3.2	.4								6.3	6.8
ENE	.7	.9	1.2									2.8	5.5
E	1.0	1.3	1.0									3.3	5.2
ESE		.4	.1									.5	6.8
SE	.2		.1									.4	3.7
SSE	.1		.1									.2	5.0
S													
SSW	.1		.1	.1								.4	7.0
SW	.1			.1								.2	7.0
WSW		.4		.2								.6	9.4
W	.5	.6	.2									1.3	4.5
WNW	.4	.9	.7	.1								2.1	5.6
NW	.4	2.8	2.3	.4								5.9	6.7
NNW	1.0	5.3	9.4	3.8	.1							19.4	8.2
VARBL													
CALM												1.0	
	8.7	27.5	46.5	15.8	.5							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 815

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] — STATION NAME: LEMOORE NAS CA — YEARS: 73-81 — MONTH: JUL

CLASS: ALL WEATHER — HOURS (L S T): 1800-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.2	16.3	4.9	.2							27.2	7.7
NNE	.5	2.3	2.9	.6								6.3	7.2
NE	.4	.5	.8	.1								1.8	6.2
ENE	.4	.2	.1									.7	4.0
E	.2	.2	.1	.1								.7	6.2
ESE	.1	.1										.2	3.2
SE				.1								.1	15.0
SSE	.1	.1		.2								.5	7.8
S	.2											.2	2.5
SSW													
SW	.2	.4	.2	.1								1.0	6.3
WSW	.2	.4	.2		.1							1.0	6.0
W	.8	.8	.4	.1								2.2	5.0
WNW	2.2	3.6	1.1	.1								7.0	4.6
NW	2.4	6.9	4.7	1.1								15.1	6.0
NNW	2.7	9.2	13.5	4.2	.1							29.6	7.4
VARBL													
CALM												1.4	
	13.0	32.9	40.4	11.8	.5							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 832

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: JUL
CLASS: ALL WEATHER
HOURS (L S T): 2100-2300
CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	1.8	.4								4.4	6.9
NNE		.1										.1	5.0
NE													
ENE													
E	.1											.1	3.0
ESE	.1											.1	2.0
SE													
SSE	.1											.1	3.0
S	.1											.1	2.0
SSW	.1											.1	2.0
SW	.0	.5	.2									1.1	5.0
WSW	.6	1.1										1.7	3.8
W	2.5	4.2	.4									7.1	3.9
WNW	2.9	9.2	3.0	.2								15.4	5.1
NW	2.7	15.4	14.8	6.8								39.5	7.3
NNW	.7	8.5	11.7	5.8	.5							27.2	8.3
VARBL													
CALM												2.9	
	10.9	40.6	31.9	13.2	.5							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUL

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	7.1	8.7	2.5	.1	.0						20.8	7.2
NNE	.9	1.9	1.8	.5								5.1	6.4
NE	.5	.6	.6	.1								1.8	5.6
ENE	.4	.3	.2									.9	4.5
E	.4	.4	.2	.0								1.1	4.6
ESE	.1	.1	.0									.3	4.2
SE	.2	.	.0	.0								.2	3.8
SSE	.1	.1	.1	.0								.3	5.4
S	.4	.2	.1									.7	3.6
SSW	.4	.1	.0	.0								.6	3.3
SW	.7	.5	.1	.0								1.3	4.0
WSW	1.0	.9	.1	.1	.0							2.1	4.1
W	2.8	3.0	.2	.0								6.1	3.8
WNW	3.1	5.8	1.7	.1								10.7	4.6
NW	2.6	9.5	6.2	1.5								19.8	6.2
NNW	2.0	8.7	10.2	2.9	.1	.0						23.9	7.2
VARBL													
CALM												4.5	
	17.9	39.5	30.3	7.6	.2	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 5623

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: AUG
CLASS: ALL WEATHER
HOURS (LST): 0000-0200
CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	6.2	2.4	.2								10.8	5.3
NNE	.1	.2										.4	4.0
NE		.1	.1									.2	7.0
ENE		.1										.1	4.0
E	.5	.1										.6	2.8
ESE	.1	.1										.2	3.5
SE	.2											.2	1.5
SSE	.4	.1										.5	2.8
S	.2	.2	.1									.6	3.8
SSW	.4	.4	.1									.9	4.1
SW	1.3	.7										2.1	3.3
WSW	1.5	.4										1.8	2.7
W	3.7	2.3	.1									6.1	3.2
WNW	4.[illegible]	6.2	1.2									11.2	4.1
NW	4.6	13.8	7.3	2.1	.1							28.0	6.0
NNW	3.9	13.1	8.7	2.0								27.6	6.1
VARBL													
CALM												8.6	
	22.9	44.0	20.2	4.3	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 818

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	AUG

CLASS: ALL WEATHER

HOURS (L S T): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.3	1.5	.1								4.9	5.4
NNE	.4	.2										.6	3.2
NE	.2											.2	1.0
ENE													
E	.4											.4	2.3
ESE	.2	.1										.4	2.7
SE	.2	.4	.1									.7	4.0
SSE	.2											.2	2.5
S	.7	.1	.1									1.0	3.4
SSW	1.8	.7										2.6	2.8
SW	1.5	1.0			.1							2.6	3.8
WSW	4.1	2.8										7.0	3.1
W	7.0	6.3										13.3	3.4
WNW	5.2	9.3	1.7									16.2	4.4
NW	5.0	12.7	4.8	.1								22.6	5.0
NNW	2.2	8.0	3.2	.5								13.9	5.6
VARBL													
CALM												13.5	
	30.2	44.0	11.3	.7	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 820

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7[illegible]020	LEMOORE NAS CA	73-81	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	3.6	3.7	.7	.1							10.2	6.2
NNE	.2	.6										.8	4.0
NE	.4											.4	2.7
ENE		.2										.2	5.0
E													
ESE	.4	.5										.8	3.3
SE	.6	.1										.7	2.5
SSE	.1											.1	3.0
S	1.1	.4										1.4	2.8
SSW	1.0	.1										1.1	2.6
SW	.7	.5		.1								1.3	4.1
WSW	2.0	1.2										3.2	3.0
W	7.7	7.0	.1									14.8	3.3
WNW	4.6	9.1	1.8									15.5	4.5
NW	3.1	10.1	6.3	.5								20.0	5.6
NNW	2.2	8.5	7.8	1.1								19.6	6.2
VARBL													
CALM												9.6	
	26.1	42.0	19.7	2.4	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 0900-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	13.4	8.6	2.3	.1							29.0	6.2
NNE	1.3	2.8	.6									4.7	4.4
NE	1.8	.8										2.7	3.1
ENE	.6	.8	.1									1.6	3.8
E	1.0	1.0	.2									2.2	3.6
ESE	.4											.4	1.7
SE	.1	.1										.2	2.5
SSE	.1	.1	.1									.4	5.3
S	.8	.6	.1									1.6	3.6
SSW	.1	.8	.2									1.2	5.0
SW	.2	.1										.4	3.0
WSW	.8	.5	.1									1.4	3.6
W	1.6	1.2	.4									3.1	3.7
WNW	1.6	4.0	1.1	.1								6.7	4.9
NW	1.8	7.1	5.9	.2	.1							15.2	6.1
NNW	2.2	10.4	8.1	2.7	.2							23.5	6.7
VARBL													
CALM												5.8	
	19.2	43.7	25.5	5.3	.5							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 830

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
74121	LEMOORE NAS CA	73-81	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	13.4	7.8	2.2	.1							27.6	6.3
NNE	3.0	3.9	2.0	.2								9.2	4.8
NE	.7	2.2	.5									3.4	4.7
ENE	1.0	1.9	.2									3.1	4.3
E	1.1	.8	.4									2.3	4.4
ESE	1.4	.5	.1									2.0	3.1
SE	1.0	.2		.1								1.3	3.2
SSE	.4	.6	.1	.1	.1							1.3	6.3
S	.4	.3	.1									1.3	4.5
SSW	.2	.4	.1									.7	4.7
SW	.1	.2	.1									.5	4.8
WSW	.7	1.1										1.8	4.1
W	1.8	3.1	.4									5.3	4.1
WNW	.7	3.7	.7									5.2	4.7
NW	1.6	6.0	3.5		.1							11.2	5.6
NNW	2.2	9.0	6.3	2.3								19.8	6.7
VARBL		.1										.1	4.0
CALM												3.9	
	20.4	48.1	22.4	4.9	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 830

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
7[illegible]	LEMOORE NAS CA	73-81	AUG

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	13.4	23.4	6.3								41.8	7.6
NNE	1.9	6.0	8.2	.8								17.0	6.7
NE	.6	3.0	2.4									6.0	6.0
ENE	.5	2.3	1.1									3.9	5.4
E	.6	1.3	.6	.1								2.7	5.3
ESE	.4	.1	.1									.6	4.2
SE		.1	.2	.1								.5	9.3
SSE	.1	.1	.1	.2								.6	7.8
S		.4	.1									.5	5.8
SSW	.1	.1		.2								.5	7.3
SW	.1	.1	.1	.2								.6	7.4
WSW	.2	.1	.1	.1								.6	5.6
W		.5	.2									.7	5.3
WNW	.2	.5	.5	.1								1.3	6.5
NW	.2	2.5	1.8	.1								4.7	6.3
NNW	.8	6.0	8.5	1.2	.1							16.7	7.3
VARBL													
CALM												1.3	
	7.6	36.7	49.6	9.7	.1							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
722	LEMOORE NAS CA	73-81	AUG

CLASS: ALL WEATHER

HOURS (LST): 1800-2000

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	11.7	12.9	2.1								29.2	6.8
NNE	.6	2.5	1.8	.1								5.1	5.9
NE	.1	.4	.5									1.0	6.5
ENE		.5	.1									.6	5.6
E	.1	.1	.1									.4	4.7
ESE	.1		.4									.5	6.5
SE		.2	.2									.5	6.8
SSE				.1								.1	11.0
S	.5											.5	2.5
SSW			.2									.2	7.5
SW	.4	.1										.5	3.0
WSW	.1	.5	.2									.8	5.9
W	1.2	1.2	.6	.1								3.1	4.7
WNW	2.3	5.8	.6									8.7	4.5
NW	3.4	10.1	3.4	.4								17.3	5.1
NNW	3.6	15.2	8.8	1.8	.4							29.8	6.2
VARBL													
CALM												1.7	
	15.0	48.4	30.0	4.6	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
74722C	LEMOORE NAS CA	73-81	AUG

CLASS: ALL WEATHER

HOURS (LST): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.4	1.5	.4								5.6	6.0
NNE		.1										.1	4.0
NE													
ENE		.1										.1	4.0
E	.1	.1										.2	4.5
ESE	.1	.1	.1									.4	5.3
SE	.1											.1	3.0
SSE	.1	.1										.2	4.5
S	.1											.1	3.0
SSW	.5	.2										.7	3.3
SW	.5	.1	.1									.7	3.5
WSW	.5	.4										.8	3.3
W	3.8	3.6										7.4	3.5
WNW	3.6	12.1	2.8									18.5	4.9
NW	4.7	17.9	11.6	1.2								35.5	5.9
NNW	2.1	17.3	10.5	3.4								26.3	7.1
VARBL													
CALM												3.0	
	17.6	47.8	26.7	5.0								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

HAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
04 220	LEMOORE NAS CA	73-81	AUG

CLASS: ALL WEATHER

HOURS (L.S.T.): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	8.3	7.4	1.8	.0							19.9	6.6
NNE	1.[illegible]	2.1	1.6	.2								4.8	5.7
NE	.5	.8	.4									1.7	5.0
ENE	.3	.8	.2									1.2	4.8
E	.5	.4	.2	.0								1.1	4.3
ESE	.4	.2	.1									.7	3.6
SE	.3	.2	.1	.0								.5	4.1
SSE	.2	.1	.0	.1	.0							.4	5.6
S	.5	.3	.1									.9	3.7
SSW	.5	.3	.1	.0								1.0	3.9
SW	.6	.4	.0	.0	.0							1.1	3.9
WSW	1.3	.9	.1	.0								2.2	3.4
W	3.3	3.2	.2	.0								6.7	3.5
WNW	2.8	6.3	1.3	.0								10.4	4.6
NW	3.1	10.0	5.6	.6	.0							19.3	5.7
NNW	2.4	10.1	7.7	1.9	.1							22.1	6.5
VARBL		.0										.0	4.0
CALM												5.9	
	19.8	44.3	25.1	4.6	.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 6610

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] LEMOORE NAS CA — STATION / STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
[illegible]000-[illegible]200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	6.[illegible]	1.2	.6								9.7	5.2
NNE	.6	.5	.1									1.2	3.9
NE		.6										.6	5.2
ENE	.5	.7										.7	2.8
E	.6	.6	.2	.1								1.6	4.9
ESE	.4	.7										.6	3.2
SE	.9	.1										1.0	2.5
SSE	.7	.5	.1									1.4	3.5
S	.6	.4										1.0	3.3
SSW	1.0	.5	.1									1.6	3.2
SW	.9	.4	.1									1.4	3.4
WSW	1.0	1.2										3.2	2.9
W	5.5	4.4	.5									10.3	3.6
WNW	3.2	7.1	1.0	.1								11.5	4.4
NW	3.4	12.5	4.6	.9								21.3	5.5
NNW	3.6	9.2	4.7	.9								18.5	5.6
VARBL													
CALM												14.2	
	25.8	44.5	12.8	2.6								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 802

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible].2	1.[illegible]	.7	.4								3.4	5.4
NNE	.2											.2	2.5
NE	.[illegible]	.2										.5	3.8
ENE	.1	.2										.4	3.3
E	.2	.1	.2									.6	4.4
ESE	.4		.1									.5	3.8
SE	1.5	.2										1.7	2.6
SSE	.6	.4										1.0	3.0
S	2.2	.7										3.0	2.8
SSW	2.4	.6										3.0	2.9
SW	3.1	1.5	.1	.1								4.9	3.4
WSW	4.1	2.1										6.2	3.1
W	7.6	6.4	.1									14.1	3.3
WNW	7.4	9.8	1.5									16.7	4.2
NW	5.[illegible]	11.2	3.0	.1								19.3	4.9
NNW	1.7	5.9	3.1	.1								10.8	5.7
VARBL													
CALM												13.7	
	36.1	40.5	9.0	.7								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 803

USAFETAC FORM JUL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 0600-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.[illegible]	2.3	.3								6.3	5.6
NNE	.8	.3	.1									1.1	3.2
NE	.1	.1	.1									.4	5.7
ENE	.5	.1										.6	3.7
E	.5	.3										.8	3.[illegible]
ESE	.1	.5										.6	4.4
SE	.5	.4	.1									1.[illegible]	4.3
SSE	.9	.1	.1									1.1	2.8
S	1.4	.1	.4									1.9	3.6
SSW	1.4	.3										1.6	2.4
SW	.9	1.1	.4									2.4	4.1
WSW	2.[illegible]	2.8	.1									5.6	3.5
W	7.4	5.9	.3									13.6	3.4
WNW	[illegible].5	7.8	1.4									13.7	4.4
NW	2.8	1[illegible].0	4.8	.6								18.2	5.5
NNW	1.3	6.4	5.5	1.8								14.9	7.0
VARBL													
CALM												16.2	
	27.5	38.1	15.6	2.6								1[illegible]0.0	4.1

TOTAL NUMBER OF OBSERVATIONS 797

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	SEP

CLASS: ALL WEATHER

HOURS (LST): 0900-1100

CONDITION:

SPEED KNOTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	9.1	6.6	2.4	.1							24.4	6.4
NNE	2.9	2.1	.5									5.4	3.9
NE	.6	.6										1.3	3.2
ENE	1.6	.4										2.0	2.6
E	1.6	1.0	.1									2.8	3.2
ESE	.9	.5	.4									1.6	4.1
SE	1.1	.5										1.9	3.2
SSE	.6	.4	.4									1.4	4.5
S	1.3	.4	.4									2.0	4.1
SSW	1.0	.5	.1									1.8	3.7
SW	.4		.1									.5	3.0
WSW	.1	.1										.3	3.5
W	.5	.8	.8									2.4	4.9
WNW	1.6	3.0	1.0									5.6	4.8
NW	1.3	5.8	4.8	1.5								13.3	6.8
NNW	2.6	1.5	9.8	4.3	.5							27.7	7.4
VARBL													
CALM												5.9	
	22.5	35.9	26.9	8.1	.6							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: SEP

CLASS: ALL WEATHER HOURS (LST): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.1	11.3	10.2	4.1								28.1	6.9
NNE	1.7	4.0	1.6									7.4	4.9
NE	1.7	2.1	.1									4.0	3.5
ENE	1.2	1.1	.1									2.5	3.5
E	2.4	2.5	.2	.2								5.4	4.[illegible]
ESE	1.2	1.[illegible]	.2	.1								3.6	4.2
SE	.5	.5	.5									1.5	4.8
SSE	.4	.4	.4									1.1	5.7
S	.4	.5	.6									1.6	5.9
SSW		.2	.1									.4	6.3
SW	.2	.2		.1								.6	5.4
WSW	.2	.4	.4									1.0	5.1
W	1.2	2.0	.1	.1								3.2	4.2
WNW	1.6	2.[illegible]	.9									4.5	4.6
NW	1.6	5.1	3.7	1.0								11.5	6.3
NNW	3.	7.5	5.5	2.2								18.2	6.5
VARBL		.1										.1	3.0
CALM												6.4	
	20.4	40.6	24.6	8.0								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 802

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...AL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: SEP
CLASS: ALL WEATHER
HOURS (LST): 1500-1700
CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	13.4	17.9	3.5								37.7	7.1
NNE	.5	7.3	6.4	.6								14.8	6.6
NE	.9	2.8	1.1									4.8	5.2
ENE	1.4	2.9	.9	.1								5.3	5.0
E	.9	2.8	.8	.1								4.4	5.0
ESE	.3	.9	.1									1.1	5.0
SE	.3	.1	.1									.5	4.8
SSE	.1	.6										.8	4.0
S		.3	.3									.5	5.9
SSW	.1	.1	.1									.4	5.0
SW		.5	.4	.1								1.0	7.3
WSW	.1	.1	.4	.5	.1							1.3	9.8
W	.3	.6	.4	.1								1.4	6.5
WNW	.1	.9	.1	.1								1.3	6.2
NW	.1	2.9	1.3	.5								4.6	6.6
NNW	1.1	5.5	7.4	3.6	.3							17.9	8.7
VARBL													
CALM												2.5	
	8.9	41.3	37.5	9.4	.4							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible]
STATION NAME: LEMOORE NAS CA
YEARS: 73-81
MONTH: SEP
CLASS: ALL WEATHER
HOURS (L S T): 1800-2000
CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	11.8	5.	.5								21.9	5.2
NNE	.4	2.3	.6									3.3	5.4
NE	.5	.6	.1									1.3	4.0
ENE	.8	.4										1.0	3.3
E	1.8	.9	.5									3.1	4.0
ESE	.6											.6	2.4
SE		.1										.1	4.0
SSE		.2			.1							.4	10.7
S	.2	.1										.3	3.0
SSW	.1	.1	.3	.1								.6	6.6
SW	.4	.4	.5	.4								1.6	7.6
WSW	.8	.5	.6	.9								2.8	7.7
W	.1	2.4	.6									5.1	4.1
WNW	1.0	5.5	1.0	.1								8.5	4.8
NW	2.9	11.4	2.6	.5								17.4	5.2
NNW	4.4	13.2	5.6	1.4								24.6	5.6
VARBL													
CALM												7.4	
	21.2	49.9	17.5	3.9	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	SEP

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.7	.6	.6								4.0	5.8
NNE			.2									.2	8.5
NE													
ENE	.2											.2	1.5
E		.4	.1									.5	5.3
ESE	.1	.1										.2	3.5
SE	.4	.1										.5	2.0
SSE		.2										.2	5.0
S		.2	.4									.6	7.2
SSW	.5	.4	.7									1.6	5.6
SW	1.1	.2	.6	.1								2.7	4.9
WSW	2.0	1.4	.1									3.5	3.4
W	3.6	6.6	.7									12.9	3.8
WNW	3.6	12.8	3.5	.2								20.1	5.0
NW	1.9	17.8	8.6	1.5								29.7	6.1
NNW	2.2	7.1	6.3	1.6	.1							17.4	6.5
VARBL													
CALM												5.3	
	18.7	42.8	22.0	4.1	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 804

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	SEP

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	7.[illegible]	5.8	1.5	.0							16.9	6.4
NNE	.9	2.[illegible]	1.2	.1								4.2	5.4
NE	.5	.9	.2									1.6	4.3
ENE	.8	.7	.1	.0								1.6	3.9
E	1.[illegible]	1.1	.3	.1								2.4	4.7
ESE	.5	.4	.1	.0								1.0	4.0
SE	.6	.3	.1									1.0	3.4
SSE	.4	.4	.1		.0							.9	4.3
S	.7	.4	.2									1.4	4.1
SSW	.8	.4	.2	.0								1.4	3.8
SW	.9	.6	.3	.1								1.9	4.5
WSW	1.5	1.1	.2	.2	.0							3.0	4.2
W	3.8	3.6	.4	.0								7.9	3.7
WNW	2.7	6.1	1.3	.1								10.2	4.6
NW	2.4	9.6	4.2	.8								16.9	5.7
NNW	2.5	8.2	6.0	2.0	.1							18.7	6.6
VARBL		.0										.0	5.0
CALM												8.9	
	22.6	42.6	20.7	4.9	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 6404

USAFETAC FORM 0-8-5 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] — STATION NAME: LEMOORE NAS CA — YEARS: 77-81 — MONTH: OCT

CLASS: ALL WEATHER — HOURS (LST): 0000-0200

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.5	1.3	.2								5.7	5.4
NNE	.7	.4	.2	.1								1.5	4.6
NE	.2	.1										.4	3.0
ENE	.4	.1										.5	2.5
E	.8	.7										1.6	3.3
ESE	.9	.6	.1									1.6	3.6
SE	.9	.2	.4									1.5	4.0
SSE	.5	.5										1.0	3.5
S	1.7	1.3	.7	.2								4.0	4.8
SSW	1.[illegible]	.1										1.1	2.6
SW	2.3	1.0		.1								3.4	3.1
WSW	5.3	2.4	.2	.1								8.1	3.3
W	3.3	4.2	.4	.1								14.0	3.2
WNW	4.2	5.[illegible]	.4									9.6	3.8
NW	3.2	7.9	2.7	.7								13.4	5.6
NNW	3.1	4.9	2.2	1.2	.1							10.4	6.0
VARBL													
CALM												22.5	
	34.0	31.9	8.6	2.9	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 OL-A · PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: OCT

CLASS: ALL WEATHER
HOURS (L S T): 0300-0500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.2	1.[illegible]	.1								3.3	5.5
NNE	.2	.1	.2									.6	4.5
NE	.2		.1									.4	3.7
ENE	.1	.1										.2	4.5
E	.2	.4	.1									.7	4.5
ESE	.5	.1										.6	2.2
SE	1.7	1.[illegible]	.2									2.9	3.5
SSE	1.2	.7	.1	.1								3.2	3.1
S	1.3	1.3	.4	.2								4.3	4.3
SSW	1.5	.5										1.9	2.7
SW	4.1	1.2	.2									5.6	2.9
WSW	5.2	1.5										6.7	2.8
W	8.5	6.3										14.8	3.2
WNW	4.7	5.[illegible]	.2									10.7	3.6
NW	3.2	7.7	1.7	.2	.2							13.0	5.1
NNW	1.8	2.3	1.2	.7	.1							6.2	6.3
VARBL													
CALM												25.6	
	37.5	29.4	5.6	1.5	.4							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 823

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]AFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: OCT

CLASS: ALL WEATHER
HOURS (L S T): 0600-0800

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.8	1.2	.1								6.2	4.2
NNE	.4	.5										.8	3.6
NE	.1	.1										.2	3.5
ENE	.4											.4	2.0
E	.7	.1	.1									1.0	3.4
ESE	1.2	.4	.2									1.8	3.4
SE	1.1	1.6	.4									3.0	4.0
SSE	1.6	.8										2.4	2.9
S	1.4	.5	.1	.1	.1							2.3	4.3
SSW	1.4	.7	.1									2.3	3.2
SW	2.7	.5	.2	.2								3.6	3.4
WSW	2.9	1.8	.1									4.8	3.1
W	7.4	3.3	.2									10.9	2.9
WNW	4.6	4.3	.7									9.7	3.9
NW	2.5	4.7	1.1	.1	.2							8.7	5.0
NNW	3.7	2.3	2.3	1.3		.1						10.3	5.9
VARBL													
CALM												11.8	
	35.3	23.9	6.6	1.9	.4	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 828

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

J[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] LEMOORE NAS CA — STATION / STATION NAME
73-81 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (LST)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.5	8.[illegible]	3.9	1.1	.2							18.7	5.4
NNE	2.7	1.3	.5									4.5	3.6
NE	1.9	.5	.1									2.4	3.0
ENE	1.9	.5										2.4	2.4
E	2.7	.5	.2									3.4	2.8
ESE	1.2	.4	.1									1.7	2.8
SE	1.5	1.8	.2	.1								3.6	4.3
SSE	.9	.7	1.0	.5								3.0	6.4
S	.7	.6	.5	.2	.1							2.3	6.4
SSW	.4	.2	.1									.7	4.2
SW	.1	.1	.2	.1								.6	6.9
WSW	.1	.5		.1								.7	5.3
W	.2	1.5	.1									1.8	4.7
WNW	1.0	1.0	.5	.2								2.7	5.2
NW	3.2	4.1	3.3	1.3	.6	.1						11.7	7.2
NNW	2.7	6.0	7.8	4.3	.4	.2	.1					21.4	6.1
VARBL													
CALM												18.1	
	25.7	27.7	18.5	8.0	1.3	.4	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 822

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
	LEMOORE NAS CA	73-81	OCT

CLASS: ALL WEATHER

HOURS (LST): 1200-1400

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	8.8	5.6	2.2	.2							21.5	6.2
NNE	2.9	3.3	1.3									7.5	4.2
NE	2.4	1.9										4.4	3.4
ENE	2.5	1.2	.1									3.9	3.3
E	3.9	1.7	.1									5.7	3.[illegible]
ESE	1.[illegible]	1.9	.6	.1								3.6	4.8
SE	.4	.8	.5	.1								1.3	5.6
SSE	1.1	1.5	.5	.2								3.3	4.9
S	.8	.5	.5	.2	.1							2.2	6.2
SSW	.1	.5	.2	.4								1.2	7.6
SW	.4	.2	.1	.1								.8	5.0
WSW	.4	.1										.5	2.5
W	1.0	1.[illegible]	.2	.1								2.3	4.5
WNW	1.6	1.6	.6									3.8	4.4
NW	1.9	2.4	3.9	1.1		.2						9.5	7.3
NNW	1.1	5.7	5.[illegible]	2.8	.8	.2						15.6	8.4
VARBL													
CALM												12.5	
	25.9	33.2	19.3	7.4	1.2	.5						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 825

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA
YEARS: 73-81
MONTH: OCT

CLASS: ALL WEATHER
HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	12.3	11.[illegible]	2.9	.4							31.8	6.5
NNE	[illegible]	7.4	2.6	.[illegible]								12.9	5.[illegible]
NE	[illegible]	3.2	.2									5.1	4.1
ENE	1.6	3.[illegible]	.4									5.0	4.3
E	1.2	3.3	.6	.1								7.2	4.2
ESE	.9	.5	1.5									2.8	5.[illegible]
SE	.5	.4	.2									1.1	4.2
SSE	.5	.2										.7	3.7
S	.4	.1	.1									.6	4.2
SSW	.1	.1	.2	.5								1.0	9.1
SW			.7									.7	9.3
WSW	.4	.2	.2	.2								1.1	6.9
W	.2	.7	.7									1.7	5.6
WNW	.4	.5			.1							1.0	6.0
NW	.9	1.8	1.8	.2	.1	.2						5.1	7.6
NNW	.3	4.[illegible]	5.[illegible]	2.3	.5							14.4	7.5
VARBL													
CALM												7.8	
	20.5	38.1	25.3	6.6	1.1	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 821

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] PAL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

[illegible] LEMOORE NAS CA — STATION / STATION NAME
73-81 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L S T)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.8	9.5	1.2	.4								15.8	4.0
NNE	[illegible].8	1.6	.1									4.5	3.0
NE	[illegible].1	1.1	.1									2.3	3.7
ENE	.6	.4	.1									1.1	3.7
E	1.5	1.6										3.0	3.3
ESE	.5	.5	.2									1.2	4.2
SE	1.1	.2	.1									1.5	3.0
SSE	.5	.5										1.0	3.6
S	.4	.4	.2	.5	.1							1.6	9.2
SSW	.5	.7	.1									1.3	3.8
SW	1.[illegible]	.6	.7	.2								2.6	5.5
WSW	.6	1.[illegible]	.6	.5	.1							2.8	7.0
W	[illegible].6	3.6	.5									6.7	4.1
WNW	2.8	3.9	1.1	.1								7.9	4.5
NW	3.9	6.4	1.5	.2								12.0	4.5
NNW	3.5	6.4	2.9	.9	.2							14.0	5.6
VARBL													
CALM												17.7	
	31.0	38.4	9.6	2.8	.5							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 823

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	OCT

CLASS: ALL WEATHER

HOURS (LST): 0100-2300

CONDITION:

SPEED (KNTS) / DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	.4	.6	.2								2.3	5.4
NNE	.1	.5	.1									.7	4.3
NE	.1											.1	1.2
ENE	.1	.1	.1									.4	5.[illegible]
E	.3	.2										.7	3.2
ESE	.4											.4	2.[illegible]
SE	.5	.1	.1									.7	3.2
SSE	.2	.5	.2									1.3	5.5
S	.7	1.1	.2	.2								2.3	5.5
SSW	.7	1.[illegible]	.1									1.8	4.2
SW	.[illegible]	1.2	.7	.2								4.9	4.6
WSW	3.6	2.5	.7	.1								7.2	4.1
W	.7	9.5	.2	.1								20.6	3.5
WNW	5.9	17.[illegible]	1.4	.1								22.5	4.3
NW	[illegible]	6.4	4.7	1.3								15.5	6.1
NNW	1.5	2.9	3.[illegible]	.7	.1							8.9	6.6
VARBL													
CALM												11.9	
	1.4	47.6	12.9	3.1	.1							100.2	4.1

TOTAL NUMBER OF OBSERVATIONS 831

USAFETAC FORM AA 64 JAN 65 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 77-81
MONTH: OCT

CLASS: ALL WEATHER
HOURS (L S T): ALL

CONDITION:

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	5.6	3.2	.9	.1							13.5	5.0
NNE	1.6	1.9	.6	.0								4.1	4.4
NE	.5	.9	.1									1.9	3.6
ENE	1.0	.7	.1									1.7	3.5
E	1.7	1.1	.2	.0								2.9	3.5
ESE	.8	.5	.3	.0								1.7	4.0
SE	.9	.8	.3	.0								2.0	4.1
SSE	.5	.7	.2	.1								1.9	4.3
S	1.1	.7	.3	.2	.1							2.4	5.4
SSW	.7	.5	.1	.1								1.4	4.3
SW	1.6	.7	.4	.1								2.8	4.1
WSW	2.3	1.3	.2	.1	.0							4.0	3.3
W	5.1	3.8	.3	.0								9.1	3.4
WNW	3.2	4.3	.6	.1	.0							8.1	4.2
NW	3.8	5.0	2.6	.7	.2	.1						11.1	5.2
NNW	.3	4.4	3.7	1.8	.3	.1	.0					12.0	7.0
VARBL													
CALM												18.5	
	.2	32.4	13.3	4.3	.6	.2	.0					100.2	4.1

TOTAL NUMBER OF OBSERVATIONS 6600

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GENERAL CLIMATOLOGY BRANCH
USTAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA
STATION NAME
YEARS: 73-81
MONTH: NOV

CLASS: ALL WEATHER
HOURS (L S T.): 0000-2300

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2										1.9	3.3
NNE	.4	.1	.1									.6	3.8
NE	.8											.8	2.3
ENE	.1	.1										.3	3.5
E	1.5	1.2	.3									2.8	3.6
ESE	1.5	1.6	.4									3.6	4.0
SE	1.6	1.8	1.3									4.6	4.7
SSE	1.6	1.1	.3									3.0	3.7
S	1.	1.2	.4	.1								2.5	4.3
SSW	.9	.5		.3								1.6	4.5
SW	1.1	.6		.3								2.0	4.4
WSW	2.9	2.2	.3									6.1	3.2
W	7.2	2.2	.1									10.1	3.1
WNW	3.	3.1	.4									6.5	3.8
NW	1.8	2.4	1.9	.8								6.8	6.2
NNW	1.3	2.4	2.8	.8								8.1	6.2
VARBL													
CALM												18.8	
	26.4	21.6	8.2	2.1								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 800

USAFETAC FORM 0-8-5 OL-A JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA
STATION NAME
YEARS: 77-81
MONTH: NOV

CLASS: ALL WEATHER
HOURS (L S T): 0300-2500

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.4	.1								2.5	5.2
NNE	.[illegible]	.4	.1									.7	4.8
NE	.1	.2										.4	4.7
ENE	.4	.2										.6	3.[illegible]
E	1.[illegible]	.7	.1									1.9	3.3
ESE	2.4	1.2	.6	.1								4.4	4.2
SE	2.1	1.5	.6	.1								4.4	4.2
SSE	1.4	1.[illegible]	.2									3.5	3.9
S	2.2	1.[illegible]	.9	.1								4.2	4.1
SSW	1.7	1.[illegible]		.1								2.9	3.7
SW	2.7	.6	.1									3.5	2.9
WSW	2.1	1.5	.1	.4								4.1	4.2
W	3.3	3.5	.1									9.0	3.4
WNW	2.1	2.1	.1									5.3	3.3
NW	3.[illegible]	2.9	1.6	.5	.1							9.1	5.3
NNW	1.4	3.4	2.2	.4								7.3	5.6
VARBL													
CALM												17.3	
	2[illegible].1	23.3	7.3	1.9	.1							100.2	2.6

TOTAL NUMBER OF OBSERVATIONS 824

USAFETAC FORM JUL 64 5-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: NOV
CLASS: ALL WEATHER
HOURS (LST): 0600-0800
CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.8	.8	.3								4.9	4.8
NNE	1.[illegible]	.6										1.5	3.1
NE	.4											.4	2.0
ENE	.4	.3										.6	3.2
E	1.3	.8	.3									2.3	3.7
ESE	3.[illegible]	1.[illegible]	.6									4.6	3.6
SE	1.1	2.[illegible]	.6									3.8	4.5
SSE	2.1	1.3	.5	.3								4.1	4.6
S	2.[illegible]	1.9	.4									4.9	3.5
SSW	1.[illegible]	.6	.3									1.9	3.7
SW	2.[illegible]	.5										2.5	2.7
WSW	3.9	.6	.1									4.3	3.0
W	3.9	1.3										5.1	3.0
WNW	1.5	1.1										2.6	3.1
NW	2.[illegible]	2.5	1.6									6.1	4.8
NNW	1.4	2.6	2.3	1.3								7.5	6.7
VARBL													
CALM												42.7	
	29.7	18.4	7.4	1.8								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
LEMOORE NAS CA		73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T): 0900-1100

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	3.3	3.4	.8	.3							12.7	6.2
NNE	1.9	1.4	.1	.1								3.5	3.8
NE	1.4	.5										1.9	2.7
ENE	.6	.5										1.1	2.7
E	2.1	.9	1.1	.3								4.3	4.7
ESE	3.1	1.3	1.[illegible]	.1								5.5	4.1
SE	3.5	1.1	2.1	.5								7.3	5.1
SSE	3.[illegible]	2.3	1.6	.8	.1							7.8	5.9
S	1.5	1.5	.6	.4								4.0	5.1
SSW	1.5	.5	.1									2.1	2.9
SW	.3	.3										.5	2.8
WSW	.2	.4										.5	3.2
W	1.4	.1	.4									1.9	3.3
WNW	.2	.8	.1	.1								1.2	3.9
NW	1.3	3.[illegible]	1.8	1.5	.3							7.8	7.2
NNW	2.3	2.5	3.3	3.9	.4	.3						12.6	8.9
VARBL													
CALM												26.3	
	28.1	20.2	15.7	8.4	1.0	.3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 794

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
	LEMOORE NAS CA	73-81	NOV

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.1	5.[illegible]	5.8	2.8	.5							19.2	6.7
NNE	2.3	3.0	1.3		.1							7.6	4.5
NE	2.[illegible]	1.4	.4									3.8	3.8
ENE	2.0	.5	.1	.3								3.5	3.5
E	3.5	2.3	.4		.1							6.3	3.8
ESE	2.[illegible]	1.4	.4	.1								3.9	4.0
SE	2.1	2.9	1.1	.9								7.0	5.8
SSE	1.[illegible]	2.[illegible]	2.0	.4	.3							5.6	6.8
S	1.3	.4	1.[illegible]	.1								2.5	5.4
SSW	.8	.3	.3	.3	.1							1.3	7.6
SW	.4		.3									.6	4.6
WSW	.4	.1	.1	.3	.1							1.0	7.9
W	.6	.3										.9	3.3
WNW	.8	.4	.4									1.5	4.6
NW	.9	1.8	1.8	.9								5.3	7.1
NNW	2.1	4.1	2.8	4.0	.8							13.8	8.4
VARBL													
CALM												16.0	
	23.4	25.7	17.9	9.9	2.0							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA
STATION NAME
YEARS: 73-81
MONTH: NOV

CLASS: ALL WEATHER
HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.9	8.5	6.3	2.9	.3							23.8	6.1
NNE	3.9	3.6	1.1	.1								8.8	4.3
NE	2.3	1.9	.3									4.4	3.5
ENE	2.0	1.5	.1									3.6	3.6
E	3.1	1.5	.1	.1								4.9	3.5
ESE	1.5	2.0		.3								3.8	4.6
SE	1.3	.9	.5	.5								3.1	5.5
SSE	1.1	1.4	1.1	.4								4.0	6.1
S	1.1	.5	.1	.5	.1							2.4	5.9
SSW	.3	.3	.3	.3	.4	.3						1.6	11.9
SW	.1			.1								.3	8.5
WSW		.4	.4	.4								1.1	8.2
W	.3		.4									.6	6.2
WNW	.6	.6	.3									1.5	4.2
NW	1.5	2.0	1.0	.4	.1							5.0	5.9
NNW	2.1	3.0	2.4	1.9	.3							10.5	6.9
VARBL													
CALM												23.5	
	27.1	28.9	14.3	7.8	1.1	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 798

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA (STATION NAME) — YEARS: 73-81 — MONTH: NOV

CLASS: ALL WEATHER — HOURS (LST): 1800-2000

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	2.2	.6	.1								7.8	3.6
NNE	2.0	1.2	.1									3.3	3.4
NE	1.0	.9										1.9	3.6
ENE	.4	.4	.2									1.4	3.5
E	3.7	.6										4.3	2.8
ESE	1.4	.8										2.2	3.3
SE	1.6	1.5	.1									3.2	3.5
SSE	2.0	1.2	.1	.1	.2							3.7	4.5
S	1.1	1.2	.5		.3							3.1	5.6
SSW	2.7	.1	.4	.1	.1							2.5	4.6
SW	1.2	.5		.2								2.0	4.6
WSW	1.2	.8	.1	.4								2.6	5.2
W	3.1	2.1	.1									5.3	3.4
WNW	2.7	2.5	.6									5.8	3.8
NW	2.2	3.8	2.4	.1	.1							8.7	5.5
NNW	2.1	4.5	1.6	.6								9.2	5.5
VARBL													
CALM												33.3	
	32.5	24.3	6.9	1.7	.7							100.2	2.9

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	NOV

CLASS: ALL WEATHER

HOURS (L.S.T.): 2100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	.2									2.6	3.7
NNE	.4		.1									.5	3.8
NE	.1		.1									.2	4.5
ENE	.4	.6	.1									1.1	3.7
E	.1	.4										.5	3.5
ESE	1.4	.7	.1									2.2	3.6
SE	.9	1.4	.1									2.4	3.9
SSE	.9	1.5		.1	.1							2.7	5.3
S	1.7	1.4	.1	.2	.1							3.6	5.2
SSW	1.4	1.[illegible]	.2	.1								2.7	4.2
SW	2.4	1.1	.5	.4								4.3	4.5
WSW	4.[illegible]	3.1										7.1	3.3
W	7.[illegible]	6.1	.6									13.7	3.6
WNW	[illegible].5	3.9	.9									10.2	3.7
NW	3.7	5.[illegible]	2.7	.9	.1							12.4	5.6
NNW	1.2	2.1	1.5	.4								5.2	5.8
VARBL													
CALM												28.4	
	32.2	29.4	7.5	2.1	.4							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 805

USAFETAC FORM JUL 64 0-8-5 CL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LE MOORE NAS CA
STATION NUMBER:
YEARS: 77-81
MONTH: NOV
CLASS: ALL WEATHER
HOURS (LST): ALL
CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.[illegible]	3.[illegible]	2.2	.9	.1							9.2	5.7
NNE	1.6	1.3	.4	.2	.2							3.3	4.1
NE	1.2	.6	.1									1.7	3.4
ENE	.9	.5	.1	.0								1.5	3.4
E	1.2	1.3	.3	.0	.2							3.3	3.7
ESE	2.[illegible]	1.3	.4	.1								3.5	4.2
SE	1.8	1.6	.8	.2								4.5	4.8
SSE	1.6	1.6	.7	.2	.1							4.3	5.3
S	1.6	1.1	.5	.2	.1							3.4	4.8
SSW	1.1	.5	.2	.1	.1	.2						2.1	5.2
SW	1.3	.5	.1	.1								2.0	3.9
WSW	1.9	1.1	.1	.2	.2							3.4	3.9
W	3.6	2.2	.2									5.8	3.4
WNW	2.3	1.8	.3	.0								4.4	3.7
NW	2.2	2.9	1.8	.6	.1							7.5	5.3
NNW	1.9	3.2	2.3	1.6	.2	.2						9.3	7.2
VARBL													
CALM												32.4	
	23.7	24.2	10.6	4.5	.7	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 5404

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 77-81 MONTH: DEC

CLASS: ALL WEATHER HOURS (LST): 0000-[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.5		.1								2.1	3.5
NNE	.7	.2										1.0	2.9
NE	.2	.1										.4	3.3
ENE	.6	.2										.8	3.1
E	1.1	1.6	.4									3.1	4.1
ESE	3.9	2.8	.8									7.1	3.9
SE	2.4	3.7	.7	.1	.1							6.8	4.6
SSE	1.9	2.2	.6	.4	.2							5.3	5.5
S	3.1	1.3	.4	.6	.1							5.9	4.5
SSW	2.3	.4										2.7	2.2
SW	1.3	.5										2.4	2.7
WSW	1.7	1.2			.1							2.7	4.0
W	1.1	1.9										7.0	2.9
WNW	.1	1.1	.6	.4								4.1	4.9
NW	1.4	3.3	1.5	.2								6.5	5.3
NNW	1.5	1.2	1.2	.4								5.3	5.5
VARBL													
CALM												37.2	
	21.0	22.9	6.2	2.2	.6							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

.L NAL CLIMATOLOGY BRANCH
-ETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: DEC

CLASS: ALL WEATHER HOURS (L S T): 300-2500

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	1.1	.4								4.1	4.6
NNE	.5	.4										.8	2.7
NE	.1	.2										.4	2.3
ENE	.7	.1										.8	2.7
E	1.5	1.	.1									2.5	3.6
ESE	2.4	2.5	.8	.1								5.9	4.4
SE	3.[illegible]	1.3	1.[illegible]	.4	.1							6.3	4.9
SSE	3.5	2.5	.5	.1								6.7	3.7
S	2.5	1.2	.5	.7								5.2	4.8
SSW	1.7	.2	.1	.1								2.2	3.6
SW	1.7	.3										2.2	3.2
WSW	1.8	1.1										2.5	3.2
W	4.1	2.8	.1									7.0	3.3
WNW	2.1	1.6	.5									4.1	3.9
NW	2.2	2.5	.6	1.1								6.4	5.6
NNW	.8	1.5	2.1	.1								4.5	5.9
VARBL													
CALM												17.9	
	29.3	21.7	7.4	3.0	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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[illegible]AL CLIMATOLOGY BRANCH
[illegible]FLTAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA (STATION NAME) — YEARS: 73-81 — MONTH: DEC

CLASS: ALL WEATHER — HOURS (LST): 1600-2800

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.3	.9	.4								5.5	5.0
NNE	.5	.6										1.1	3.7
NE	.5											.5	2.3
ENE	.7	.2										1.0	2.6
E	1.6	1.3	.1									2.9	3.3
ESE	3.3	1.8	1.0	.7								6.8	4.7
SE	3.2	2.9	1.9	.4								8.4	5.1
SSE	3.0	2.4	.7									6.2	3.9
S	2.9	1.8	.4	.2	.1							5.5	4.2
SSW	1.5	.5	.1									2.1	3.0
SW	2.4	.4		.1								2.9	2.8
WSW	.7	.5										1.2	3.3
W	2.5	1.5	.4									4.4	3.2
WNW	1.5	1.1	.2	.1								2.9	3.3
NW	.2	1.5	.8	.1								4.6	4.4
NNW	.2	1.9	1.2	.1								5.5	4.5
VARBL													
CALM												76.8	
	20.4	23.7	7.8	2.2	.1							100.2	2.6

TOTAL NUMBER OF OBSERVATIONS 825

USAMETAC FORM JUL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	DEC

CLASS: ALL WEATHER

HOURS (L S T.): 900-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	1.8	1.2	.1							6.2	7.3
NNE	1.1	.1		.1								1.3	3.4
NE	.1	.4										.5	4.0
ENE	.7	.2	.1									1.1	3.[illegible]
E	3.0	1.5	.5									5.0	3.4
ESE	3.[illegible]	3.[illegible]	1.1	.5								7.6	4.8
SE	3.5	3.5	2.4	.6								10.0	5.2
SSE	2.0	2.5	1.6	.7	.1							7.9	5.4
S	4.4	3.8	1.1	.4								9.6	4.5
SSW	1.5	.6	.4									2.4	3.4
SW	.4	.1		.1								.6	5.2
WSW	.7	.4										1.1	2.6
W	.7	.2	.2									1.2	3.6
WNW	.7	.5	.2									1.5	3.7
NW	.5	1.5	1.7	1.1	.2	.1						5.4	8.3
NNW	1.6	3.1	2.2	1.5	.2	.1						8.7	7.5
VARBL													
CALM												19.9	
	25.5	23.1	13.3	6.2	.7	.2						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 84 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	4.7	3.[illegible]	1.6	.4							13.[illegible]	6.3
NNE	3.1	1.3	.5	.2	.1							[illegible].3	4.3
NE	2.3	.9	.2		.1							3.5	3.8
ENE	2.3	.6										3.4	2.9
E	3.6	1.5	.4									5.4	3.3
ESE	3.[illegible]	2.4	.6	.2	.2							6.5	4.9
SE	1.9	3.3	1.5	1.0								7.5	5.9
SSE	3.2	2.3	1.[illegible]	.7								6.7	5.4
S	2.1	1.1	.8	.7	.1							4.8	5.5
SSW	.4	.3	.1									1.3	4.5
SW	.1	.1	.4	.4								1.0	8.6
WSW			.1	.1								.2	11.[illegible]
W	.2	.2										.6	2.7
WNW	.6	.4	.1									1.1	3.4
NW	.5	1.0	1.3	.4	.6	.4						4.1	9.9
NNW	2.7	2.4	1.5	3.5	.2	.4						1[illegible].7	8.2
VARBL													
CALM												24.5	
	2[illegible].2	23.5	11.5	8.8	1.8	.7						1[illegible].0	4.4

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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A... WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOOR NAS CA
STATION NAME
YEARS: 73-81
MONTH: DEC

CLASS: ALL WEATHER
HOURS (LST): 1500-170

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	5.	2.4	1.1	.1							14.7	5.2
NNE	.0	2.4	.5	.1								3.6	4.1
NE	.2	1.										2.2	3.5
ENE	1.	.9	.2									2.6	3.6
E	3.4	1.9	.5									5.7	3.5
ESE	.8	1.9	.9	.5	.4							5.4	5.7
SE	1.	1.7	.1	.1								4.5	3.5
SSE	.5	1.7	.6	.2								4.4	4.5
S	1.7	1.2	.7	.2								3.9	4.8
SSW	.5			.1	.1							.7	6.5
SW	.4	.2	.2									.9	4.7
WSW	.2	.1	.2									.6	5.4
W	.4	.4	.1	.1								1.2	4.5
WNW	.1	1.1	.2				.1					2.5	5.0
NW	2.4	1.7	.6	.5	.1	.1	.1					5.6	6.2
NNW	2.4	2.3	2.3	1.2	.2	.1						9.1	6.9
VARBL													
CALM												29.2	
	31.0	24.4	9.7	4.3	1.0	.2	.2					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 827

USAFETAC FORM JUL 68 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	DEC

CLASS: ALL WEATHER

HOURS (L S T): 1800-2000

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.3	.4									5.7	3.4
NNE	[illegible]	.4										1.3	2.6
NE	1.1	.7										1.8	3.0
ENE	1.3	1.[illegible]										2.3	3.3
E	2.9	1.1	.2									4.2	3.3
ESE	[illegible].3	1.3	.4	.1								5.1	3.3
SE	1.2	2.3	.6		.2							4.3	5.4
SSE	2.4	2.2	.6	.1	.1							5.4	4.5
S	3.6	2.5	1.3	.1								7.6	4.3
SSW	1.2	.3	.1	.2								2.4	4.2
SW	.5	.8	.2									1.5	4.5
WSW	.7	.7	.2									1.7	4.3
W	2.9	2.9	.1									5.9	3.4
WNW	.1	3.4	.6		.1							6.2	4.6
NW	1.7	4.9	.8	.2	.1	.2						8.1	5.3
NNW	1.4	3.1	1.0	.5	.1							6.2	5.7
VARBL													
CALM												32.3	
	31.2	29.6	6.6	1.3	.7	.2						100.2	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS 829

USAFETAC FORM JUL 64 0-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: DEC
CLASS: ALL WEATHER
HOURS (L.S.T.): 2100-2300
CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.5	.1	.1								2.1	3.9
NNE	.7	.1										.8	2.4
NE	.7	.2										1.0	2.8
ENE	.4											.4	2.3
E	1.6	1.0										2.6	3.0
ESE	2.3	1.3	.9	.4								4.9	4.6
SE	2.6	2.6	1.1	.5	.1							5.9	5.8
SSE	2.3	2.3	.7	.5	.1	.1						6.1	5.6
S	3.0	3.3	.1	.2	.1	.2						7.1	4.9
SSW	1.5	1.0										2.4	3.2
SW	2.4	1.1	.1									4.6	3.0
WSW	3.7	1.7		.1								5.5	3.2
W	7.9	4.6										12.6	3.2
WNW	3.0	3.7	.7									7.4	4.0
NW	2.2	4.0	1.0	.4	.1							7.7	5.3
NNW	.9	1.5	1.1	.6								4.0	6.3
VARBL													
CALM												25.0	
	36.6	28.9	5.9	2.8	.5	.4						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 820

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	DEC

CLASS: ALL WEATHER

HOURS (LST): ALL

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.3	1.2	.6	.1							6.7	5.4
NNE	1.3	.7	.1	.1	.0							2.2	3.8
NE	.8	.4	.0		.0							1.3	3.4
ENE	1.1	.4	.0									1.5	3.1
E	2.3	1.3	.3									3.9	3.4
ESE	3.0	2.2	.8	.3	.1							6.3	4.6
SE	2.5	2.6	1.2	.4	.1							6.7	5.1
SSE	2.5	2.3	.8	.3	.1	.0						6.1	4.8
S	2.9	2.1	.7	.4	.1	.0						6.2	4.7
SSW	1.7	.5	.1	.1	.0							2.0	3.5
SW	1.3	.5	.1	.1								2.1	3.6
WSW	1.1	.7	.1	.0	.0							1.9	3.6
W	3.1	1.8	.1	.0								5.0	3.3
WNW	1.6	1.6	.4	.1	.0		.0					3.7	4.2
NW	1.7	2.5	1.0	.5	.2	.1	.0					6.1	6.2
NNW	1.7	2.3	1.6	1.0	.1	.1						6.7	6.6
VARBL													
CALM												31.6	
	32.7	24.3	8.5	3.8	.7	.2	.0					100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 5632

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 77-81
MONTH: ALL
CLASS: ALL WEATHER
HOURS (L S T): ALL
CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	5.2	5.1	2.0	.2	.0						15.1	6.9
NNE	1.1	1.5	.9	.2	.0							3.7	5.3
NE	.7	.7	.2	.0	.0							1.6	4.3
ENE	.7	.5	.1	.0								1.3	3.8
E	1.3	1.0	.2	.0	.0							2.6	3.9
ESE	1.2	.9	.4	.1	.0	.0						2.6	4.5
SE	1.2	1.2	.6	.2	.0							3.2	5.1
SSE	1.0	1.1	.6	.3	.0	.0						3.0	5.6
S	1.4	1.1	.5	.3	.1	.0						3.4	5.2
SSW	.8	.5	.2	.1	.0	.0						1.6	4.3
SW	1.0	.6	.2	.1	.0							1.9	4.3
WSW	1.4	1.0	.2	.1	.0							2.7	4.3
W	3.1	2.7	.3	.1	.0							6.2	3.7
WNW	2.4	3.6	.9	.1	.0	.0	.0					6.9	4.5
NW	3.2	6.0	3.4	1.0	.2	.0	.0					12.7	6.2
NNW	3.1	5.9	5.5	2.5	.4	.1	.0					16.5	7.4
VARBL		.0										.0	4.5
CALM												14.9	
	24.1	33.6	19.3	7.0	.9	.2	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 77829

USAFETAC FORM JL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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SAL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION: [illegible] STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: ALL

INSTRUMENT CLASS: ALL HOURS (LST): ALL

CONDITION: CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE, AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.5	1.1	.2	.0	.0						6.9	4.5
NNE	1.6	.2	.1	.1								2.6	3.5
NE	.9	.4	.0	.0								1.4	3.1
ENE	1.3	.6	.1									1.9	3.1
E	2.9	1.8	.3	.1	.0							5.1	3.5
ESE	3.3	2.1	.6	.1	.0							6.1	3.9
SE	3.0	2.5	1.0	.3	.1							6.9	4.5
SSE	2.7	2.3	.8	.3	.1							6.2	4.7
S	2.7	1.7	.5	.1	.0	.0						4.9	3.9
SSW	1.2	.5	.0									1.7	3.0
SW	1.1	.5		.0								1.5	3.0
WSW	.9	.5	.0									1.5	3.1
W	2.7	1.4	.1									4.2	3.1
WNW	1.6	1.4	.3	.0								3.3	3.9
NW	2.0	2.4	1.1	.4	.1	.0						5.9	5.4
NNW	2.5	2.6	1.2	.6	.1	.0						6.5	5.7
VARBL													
CALM												33.5	
	32.8	24.0	7.2	2.1	.3	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 7705

USAFETAC FORM JUL 66 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

D

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0. For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0. From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

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CEILING VERSUS VISIBILITY

LEMOORE NAS CA — 73-81 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1000-2200

[illegible]	19.3	24.4	28.2	34.6	35.4	38.7	[illegible]	[illegible]	42.8	43.7	43.3	44.6	44.6	45.2	47.2
[illegible]	[illegible]	26.1	30.4	36.9	37.7	41.1	42.7	43.2	45.5	46.3	46.4	47.5	47.5	48.1	[illegible]
[illegible]	[illegible]	26.1	30.4	36.9	37.7	41.1	42.7	43.2	45.5	46.3	46.4	47.5	47.5	48.1	[illegible]
[illegible]	[illegible]	26.1	30.4	36.9	37.7	41.1	43.0	43.5	45.8	46.7	46.8	47.9	47.9	48.5	50.7
[illegible]	21.4	27.0	31.2	37.7	38.6	42.0	43.9	44.4	46.7	47.5	47.6	48.7	48.7	49.3	51.5
[illegible]	22.4	28.2	32.9	39.5	40.4	43.8	45.9	46.4	48.7	49.6	49.7	51.8	51.8	51.4	53.6
[illegible]	23.5	29.1	34.2	[illegible]	41.7	45.3	47.9	48.4	51.0	51.9	52.0	[illegible]	53.1	53.7	55.9
[illegible]	23.7	29.4	34.5	41.1	42.0	45.6	48.1	48.6	51.3	52.1	52.2	53.3	53.3	53.9	56.1
[illegible]	25.2	31.0	36.0	42.9	43.9	47.6	50.2	51.0	53.8	54.7	54.8	55.9	56.0	56.6	58.3
[illegible]	26.6	31.4	36.5	43.4	44.4	48.2	50.8	51.6	54.4	55.3	55.4	56.8	57.2	57.6	59.7
[illegible]	26.1	32.9	37.0	44.3	45.2	49.1	51.6	52.5	55.3	56.1	56.2	57.7	57.8	58.4	[illegible]
[illegible]	27.6	33.3	38.7	45.9	46.9	50.8	53.3	54.2	57.0	57.8	57.9	59.4	59.5	60.1	62.3
[illegible]	28.1	34.2	39.4	46.8	47.8	51.6	54.3	55.1	57.9	58.8	58.9	[illegible]	[illegible]	61.1	63.2
[illegible]	28.3	34.6	40.1	47.5	48.5	52.4	55.1	56.1	58.8	59.6	59.7	61.2	61.3	61.9	64.1
[illegible]	[illegible]	35.8	41.4	48.7	49.7	53.6	56.3	57.3	60.1	60.9	61.1	62.5	62.6	63.2	[illegible]
[illegible]	31.9	33.2	43.8	51.3	52.2	56.2	59.3	60.2	63.0	63.8	64.3	65.4	65.5	66.1	68.3
[illegible]	32.9	39.4	45.1	52.7	53.7	58.0	61.1	62.1	64.8	65.7	65.8	67.2	67.4	[illegible]	[illegible]
[illegible]	33.5	40.3	46.3	54.3	55.3	59.6	62.6	63.6	66.6	67.5	67.6	69.1	69.2	69.8	71.9
[illegible]	33.5	40.3	46.3	54.4	55.4	59.9	62.9	63.8	66.9	67.7	67.8	69.3	69.4	[illegible]	[illegible]
[illegible]	33.6	[illegible]	46.7	54.9	55.9	60.3	63.8	64.9	68.1	68.9	69.0	70.5	70.6	71.2	73.4
[illegible]	33.6	[illegible]	46.7	55.1	56.2	60.8	64.7	65.9	69.0	69.9	70.0	71.5	71.6	72.2	74.4
[illegible]	33.6	40.7	47.0	55.6	56.7	61.8	65.8	67.1	70.3	71.1	71.2	72.8	72.9	73.5	75.7
[illegible]	33.6	40.7	47.0	55.7	57.0	62.4	66.5	67.7	71.2	72.1	72.2	73.8	74.	[illegible]	76.3
[illegible]	33.6	[illegible]	47.1	55.9	57.2	63.0	67.2	68.4	71.9	73.2	73.3	74.8	75.1	75.7	77.9
[illegible]	33.6	[illegible]	47.0	55.9	57.2	63.0	67.2	68.4	71.9	73.2	73.3	74.8	75.1	75.7	77.9
[illegible]	34.0	41.1	47.4	56.3	57.9	64.1	68.7	69.9	73.4	74.6	74.7	76.3	76.5	77.1	79.3
[illegible]	34.0	41.1	47.4	56.5	58.0	64.6	70.4	71.6	75.1	76.3	76.4	78.1	78.5	[illegible]	[illegible]
[illegible]	34.1	41.4	47.8	57.1	58.6	65.8	72.1	73.3	76.8	78.0	78.1	79.9	80.3	80.9	83.1
[illegible]	34.1	41.5	47.9	57.2	58.8	66.4	72.9	74.2	77.8	79.0	79.1	[illegible]	81.7	81.9	[illegible]
[illegible]	34.1	41.6	48.0	57.3	58.9	66.5	73.4	74.7	78.5	79.8	79.9	81.9	82.2	83.2	85.7
[illegible]	34.1	41.6	48.0	57.3	58.9	66.6	73.5	75.2	79.2	81.0	81.3	84.3	85.[illegible]	86.5	[illegible]
[illegible]	34.1	41.6	48.0	57.3	58.9	66.6	73.5	75.2	79.2	81.1	81.4	84.5	85.5	87.2	90.2

TOTAL NUMBER OF OBSERVATIONS 827

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-01 | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

.4	17.4	21.4	24.9	29.3	30.5	32.8	34.1	34.1	35.6	36.8	36.9	38.2	38.3	39.4	42.6
.4	18.5	22.8	26.9	31.3	32.6	35.0	36.3	36.7	38.2	39.4	39.5	41.1	41.2	42.3	45.6
.4	18.5	22.8	26.9	31.3	32.6	35.0	36.3	36.7	38.2	39.4	39.5	41.1	41.2	42.3	45.6
.4	18.5	22.8	26.9	31.3	32.6	35.0	36.6	36.9	38.5	39.7	39.9	41.4	41.6	42.6	45.9
.4	19.0	27.3	27.3	31.8	33.0	35.6	37.2	37.5	39.1	40.3	40.5	42.0	42.2	43.3	46.5
.7	19.8	24.5	28.7	33.2	34.4	36.9	38.9	39.2	40.8	42.0	42.2	43.7	43.9	45.0	48.2
.7	21.1	26.1	30.3	34.9	36.1	38.8	41.1	41.4	43.3	44.5	44.6	46.2	46.3	47.4	50.7
.7	21.1	26.1	30.3	34.9	36.1	38.8	41.1	41.4	43.3	44.5	44.6	46.2	46.3	47.4	50.7
.3	22.4	27.5	32.0	36.7	37.9	40.6	43.3	44.1	45.8	47.1	47.3	48.8	49.0	50.1	53.5
.1	23.3	28.4	32.9	37.7	38.9	41.6	44.2	45.0	46.9	48.2	48.4	49.9	50.1	51.2	54.6
.1	23.7	28.8	33.3	38.0	39.2	41.9	44.6	45.3	47.3	48.6	48.7	50.3	50.4	51.5	54.9
.1	24.4	30.1	34.5	39.4	40.6	43.3	45.9	46.7	48.6	49.9	50.1	51.6	51.8	52.9	56.3
.3	25.8	31.0	35.6	40.9	41.7	44.3	47.0	47.8	49.7	51.0	51.2	52.7	52.9	53.9	57.4
.3	2 .2	31.7	36.5	41.3	42.5	45.3	48.1	48.8	50.8	52.1	52.2	53.8	53.9	55.0	58.4
.2	2 .1	33.7	38.8	43.6	44.8	47.6	50.5	51.3	53.5	54.8	54.9	56.5	56.6	57.7	61.1
.1	29.9	35.6	4 .8	45.7	47.0	49.8	52.7	53.5	55.7	57.0	57.1	58.8	58.9	60.0	63.4
.0	31.0	36.6	41.8	46.8	48.1	51.2	54.2	54.9	57.4	58.7	58.8	60.5	60.6	61.7	65.1
.1	31.7	37.9	43.3	48.4	49.7	52.7	55.8	56.5	58.9	60.4	60.5	62.2	62.3	63.4	66.8
.0	31.9	38.1	43.4	48.5	49.8	53.1	56.3	57.0	59.4	60.9	61.0	62.7	62.8	63.9	67.3
.1	31.9	38.2	43.5	48.6	49.9	53.5	56.9	58.0	60.6	62.1	62.2	63.9	64.0	65.1	68.5
.0	32.0	38.3	43.6	49.1	50.4	54.3	58.1	59.2	61.8	63.3	63.4	65.1	65.2	66.3	69.7
.1	32.1	38.3	43.9	49.6	50.9	55.2	59.3	60.4	63.2	64.6	64.9	66.6	66.8	67.9	71.3
.1	32.1	38.5	43.9	49.6	50.9	55.4	59.7	60.8	63.5	65.0	65.2	67.0	67.2	68.3	71.7
.1	32.1	38.5	43.9	49.7	51.2	55.8	60.1	61.2	64.0	65.5	65.7	67.4	67.7	68.8	72.4
.0	32.1	38.5	43.9	50.1	51.5	56.7	61.4	62.5	65.4	66.9	67.1	68.8	69.0	70.1	73.8
.0	32.3	38.8	44.1	50.4	52.0	57.7	62.7	63.8	66.7	68.3	68.5	70.2	70.5	71.6	75.2
.0	32.4	38.9	44.2	50.5	52.1	58.6	63.9	65.0	68.0	69.6	69.9	71.6	71.8	72.9	76.5
.1	32.4	38.9	44.2	50.5	52.1	58.7	64.8	65.9	69.0	70.7	71.0	72.7	72.9	74.0	77.6
.0	32.4	38.9	44.2	50.5	52.4	58.9	65.4	66.5	70.1	71.9	72.2	73.9	74.4	75.5	79.1
.1	32.4	38.9	44.2	50.5	52.4	58.9	65.9	67.0	70.7	72.8	73.1	74.8	75.5	76.9	81.3
.1	32.4	38.9	44.2	50.5	52.4	59.3	66.3	67.6	72.2	74.6	74.8	77.8	79.7	81.2	87.2
.1	32.4	38.9	44.2	50.5	52.4	59.3	66.3	67.6	72.2	74.6	75.0	78.0	79.[illegible]	82.1	100.0

TOTAL NUMBER OF OBSERVATIONS 823

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH

[illegible] SPECIAL/MAC

CEILING VERSUS VISIBILITY

[illegible] LOS ANGELES, CA 73-43 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

630-0300

.1	16.7	17.1	18.6	20.4	21.7	23.9	26.4	27.1	29.1	30.7	31.4	31.6	31.[illegible]	32.4	35.5	
.1	16.6	17.3	19.6	21.4	22.7	24.9	27.7	28.4	30.7	32.0	32.1	33.5	33.5	34.4	37.7	
.1	16.6	17.9	19.6	21.4	22.7	24.9	27.7	28.4	30.7	32.0	32.1	33.5	33.5	34.4	37.7	
.1	16.6	17.9	19.6	21.4	22.7	24.9	27.7	28.4	31.1	32.1	32.2	33.6	33.6	34.5	37.8	
.7	[illegible].2	18.5	20.2	22.0	23.3	25.6	28.5	29.2	31.8	33.2	33.3	34.7	34.7	35.6	38.9	
.7	18.4	18.8	21.5	22.5	23.4	26.1	29.3	30.2	32.7	34.5	34.7	36.2	36.3	37.2	40.2	
.7	18.1	2[illegible].7	22.5	24.6	26.1	28.4	31.9	32.7	35.3	37.1	37.3	39.2	39.[illegible]	40.0	43.4	
.3	18.1	20.7	22.8	24.9	26.3	28.6	32.1	33.1	35.6	37.4	37.7	39.5	39.5	40.5	43.8	
10.3	19.7	22.5	24.5	27.1	28.5	30.9	34.7	35.9	38.5	40.5	40.7	42.5	42.5	43.6	47.[illegible]	
10.3	20.4	23.2	25.1	27.8	29.3	31.9	35.6	36.8	39.5	41.4	41.7	43.5	43.5	44.6	47.9	
10.4	22.7	23.4	25.5	28.3	29.8	32.5	36.4	37.6	40.3	42.3	42.5	44.3	44.3	45.4	48.8	
11.1	22.1	24.8	27.1	30.3	31.9	34.8	38.5	39.9	42.9	44.8	45.0	46.9	46.9	47.9	51.6	
11.1	22.8	25.6	28.3	31.4	33.1	36.7	39.9	41.1	44.1	46.0	46.3	48.1	48.1	49.2	52.8	
11.1	23.6	26.4	28.9	32.4	34.1	37.1	40.9	42.1	45.2	47.1	47.3	49.2	49.2	50.2	53.9	
11.3	24.3	27.7	30.1	33.7	35.7	38.8	42.9	44.1	47.1	49.2	49.3	51.2	51.2	52.3	55.9	
12.1	26.2	29.1	32.2	36.0	38.0	41.2	45.4	46.7	49.9	51.8	52.1	54.0	54.0	55.1	58.7	
12.2	27.4	30.3	33.6	37.3	39.5	42.9	47.1	48.4	51.7	54.0	54.2	56.2	56.2	57.2	[illegible].9	
12.4	28.4	31.0	35.1	38.9	41.3	45.1	49.5	50.8	54.1	56.6	56.9	58.9	58.9	60.2	63.6	
12.4	28.6	31.4	35.1	[illegible].1	41.7	45.9	50.4	51.7	55.0	57.6	57.9	59.9	59.9	61.2	64.6	
12.4	28.7	31.4	35.4	39.4	42.1	46.9	51.7	53.0	56.3	58.9	59.2	61.2	61.2	62.3	66.1	
12.4	28.9	31.9	35.6	39.6	42.4	47.5	52.9	54.3	57.7	61.0	61.2	63.3	63.3	64.4	68.1	
12.4	29.2	32.2	36.1	40.1	43.1	48.2	53.9	55.3	58.8	62.2	62.4	64.6	64.6	65.7	69.4	
12.4	29.3	32.4	36.2	40.2	43.2	48.4	54.2	55.7	59.2	62.7	62.9	65.1	65.2	66.3	[illegible]	
12.4	29.3	32.4	36.2	40.2	43.2	48.8	54.6	56.0	59.5	63.1	63.3	65.5	65.6	66.7	71.4	
12.4	29.3	32.4	36.2	40.3	43.4	49.3	55.4	57.0	60.5	64.0	64.3	66.4	66.5	67.6	71.4	
12.4	29.3	32.4	36.2	40.3	43.4	49.6	55.9	57.6	61.2	64.7	65.0	67.1	67.3	68.5	72.2	
12.4	29.3	32.4	36.2	40.3	43.4	49.9	56.2	58.0	61.7	65.3	65.6	67.8	67.9	69.1	72.9	
12.4	29.3	32.4	36.2	40.3	43.4	50.0	56.5	58.3	62.3	65.9	66.2	68.6	68.7	69.9	74.2	
12.4	29.5	32.5	36.4	40.5	43.5	50.1	57.1	59.2	63.8	67.6	67.9	70.3	70.4	71.6	76.2	
12.4	29.5	32.5	36.4	40.5	43.5	50.1	57.1	59.2	64.3	69.1	69.4	72.3	72.7	74.3	79.2	
12.4	29.5	32.5	36.4	40.5	43.5	50.2	57.2	59.3	64.9	70.8	71.6	75.2	76.1	78.4	87.7	
12.4	29.5	32.5	36.4	40.5	43.5	50.2	57.2	59.3	64.9	70.8	71.6	75.2	76.3	79.1	120.2	

TOTAL NUMBER OF OBSERVATIONS 426

USAF ETAC [illegible] 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] CLIMOPS [illegible] CA [illegible] 73-81 [illegible] JAN [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	15.7	17.3	18.5	[illegible]	24.1	27.2	28.8	29.1	[illegible]	31.4	31.4	31.6	31.7	[illegible]	[illegible]
[illegible]	17.8	19.1	20.7	23.4	27.1	[illegible]	32.8	33.1	35.1	36.2	36.2	36.4	36.6	36.8	[illegible]
[illegible]	[illegible]	19.6	20.8	23.5	27.2	30.8	32.9	33.2	35.2	36.6	36.6	36.8	36.9	37.2	[illegible]
[illegible]	[illegible]	19.6	[illegible]	23.6	27.4	30.9	33.1	33.3	35.4	36.7	36.8	37.0	37.2	37.4	[illegible]
[illegible]	18.1	19.7	21.1	23.7	27.5	31.1	33.2	33.4	35.7	37.1	37.2	37.4	37.5	37.8	[illegible]
[illegible]	[illegible]	21.1	21.5	24.5	28.5	32.4	34.7	35.1	37.9	39.5	39.6	39.8	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	21.2	22.6	25.7	29.9	34.0	36.3	36.6	39.7	41.5	41.6	41.9	42.1	42.3	[illegible]
[illegible]	[illegible]	21.7	23.1	26.2	30.5	34.6	36.9	37.1	40.3	42.1	42.3	42.5	42.6	42.9	44.5
[illegible]	21.1	22.8	24.2	27.2	32.1	36.3	39.2	39.5	42.6	44.4	44.6	44.9	44.9	45.2	46.9
[illegible]	22.5	24.6	26.0	29.1	33.9	38.1	41.3	41.5	44.7	46.5	46.6	46.9	47.1	47.2	[illegible]
[illegible]	23.6	25.8	27.2	30.5	35.5	39.7	43.0	43.2	46.6	48.4	48.5	48.8	48.9	49.2	[illegible]
[illegible]	24.5	26.9	28.3	31.7	36.7	40.9	44.2	44.4	47.9	49.8	49.9	50.1	50.2	50.5	[illegible]
[illegible]	25.3	27.7	29.3	32.7	37.7	42.1	45.4	45.6	49.2	51.0	51.1	51.3	51.5	51.7	53.4
[illegible]	25.7	28.3	30.1	33.7	39.1	43.6	46.9	47.1	50.7	52.5	52.7	52.9	53.0	53.3	55.1
[illegible]	26.3	28.9	[illegible]	34.6	40.3	44.9	46.3	48.5	52.2	54.2	54.5	54.7	54.8	55.1	56.8
[illegible]	27.6	30.4	32.3	36.2	42.0	46.9	50.2	50.6	54.5	56.5	56.8	57.0	57.1	57.4	[illegible]
[illegible]	28.3	31.2	33.3	37.2	43.3	48.4	51.9	52.3	56.2	58.4	58.6	58.8	59.0	59.2	[illegible]
[illegible]	28.9	32.1	34.1	38.1	44.7	49.9	53.5	53.9	57.9	60.0	60.3	60.5	60.7	60.9	62.6
[illegible]	29.2	32.2	34.5	39.0	45.5	50.7	54.4	54.7	58.8	61.0	61.3	61.5	61.6	61.9	63.6
[illegible]	29.5	32.6	35.1	39.6	46.4	51.6	55.4	55.9	60.4	62.6	62.8	63.1	63.2	63.4	65.1
[illegible]	29.5	32.6	35.1	39.7	46.6	52.1	56.3	57.0	62.0	64.2	64.4	64.6	64.9	65.0	66.7
[illegible]	29.5	32.6	35.1	39.9	46.9	52.5	56.9	57.4	62.7	65.1	65.4	65.9	66.0	66.2	67.9
[illegible]	29.5	32.6	35.1	40.0	47.1	53.3	58.1	58.8	63.9	66.3	66.6	67.1	67.2	67.4	69.1
[illegible]	29.5	32.7	35.2	40.2	47.3	53.6	58.5	59.2	64.4	66.8	67.1	67.6	67.7	67.9	69.6
[illegible]	29.5	32.7	35.2	40.2	47.5	53.8	59.2	59.9	65.3	67.7	67.9	68.4	68.5	68.8	[illegible]
[illegible]	29.5	32.7	35.2	[illegible]	47.6	53.9	60.3	61.3	66.8	69.4	69.6	70.1	70.2	70.5	72.2
[illegible]	29.5	32.7	35.4	40.6	48.1	54.5	61.5	62.6	68.4	71.1	71.3	71.8	71.9	72.2	73.8
[illegible]	29.5	32.7	35.4	40.7	48.3	54.8	62.5	64.3	70.2	73.0	73.2	73.7	74.0	74.2	76.2
[illegible]	29.5	32.7	35.4	40.7	48.4	55.2	63.6	65.4	72.3	75.4	75.7	76.3	76.5	76.8	78.8
[illegible]	29.5	32.7	35.4	[illegible]	48.5	55.3	64.2	66.2	74.2	79.4	80.0	81.4	81.7	82.3	84.7
[illegible]	29.5	32.7	35.4	[illegible]	48.5	55.6	64.5	66.6	74.6	80.5	81.2	83.5	84.6	87.3	93.5
[illegible]	29.5	32.7	35.4	[illegible]	48.5	55.6	64.5	66.6	74.6	80.5	81.2	83.5	84.7	88.6	100.0

TOTAL NUMBER OF OBSERVATIONS 825

[illegible]

AL CLIMATOLOGY BRANCH
TAC
UNITED STATES SERVICES/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — 73-61 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1300-1400

[illegible].1	1[illegible].5	19.4	22.7	29.2	31.1	33.3	34.1	34.5	[illegible]	[illegible].4	35.4	35.6	35.6	35.6	35.6
11.3	1[illegible].7	22.1	25.9	32.4	36.7	39.9	41.9	41.9	42.6	43.1	43.1	43.4	43.4	43.4	43.4
11.9	20.0	22.5	26.2	32.9	37.1	40.3	42.7	42.4	43.1	43.5	43.[illegible]	43.9	43.9	43.9	43.9
11.1	2[illegible].1	22.5	26.2	32.8	37.1	40.3	42.0	42.4	43.1	43.6	43.6	43.9	43.9	43.9	43.9
11.1	2[illegible].3	22.8	26.6	33.3	37.5	4[illegible].8	42.9	43.3	44.0	44.5	44.5	44.7	44.7	44.7	44.7
12.4	21.5	24.1	27.8	34.9	39.5	43.4	45.[illegible]	45.6	46.5	47.[illegible]	47.[illegible]	47.3	47.3	47.3	47.3
1[illegible].9	23.0	26.1	30.3	37.4	42.3	46.2	48.2	48.6	49.3	49.8	49.[illegible]	[illegible].1	[illegible].1	[illegible].1	[illegible].1
1[illegible].2	23.6	26.6	30.9	38.0	43.0	47.0	49.1	49.5	50.2	50.7	50.7	51.9	52.9	52.9	52.9
1[illegible].7	24.7	27.9	32.2	39.9	45.1	49.5	51.8	52.1	52.9	53.5	53.5	53.7	53.7	53.7	53.7
14.1	2[illegible].5	28.8	33.1	40.9	46.2	50.5	52.9	53.2	53.9	54.6	54.6	54.8	54.8	54.8	54.8
14.5	26.9	30.1	34.4	42.4	47.6	52.1	54.4	54.8	55.5	56.1	56.1	56.4	56.4	56.4	56.4
14.1	27.3	30.7	35.0	43.4	48.6	53.1	55.5	55.9	56.6	57.2	57.2	57.5	57.5	57.5	57.5
15.4	27.9	31.3	35.6	44.0	49.2	53.7	56.1	56.5	57.2	57.8	57.8	58.1	58.1	58.1	58.1
1[illegible].1	29.8	33.4	37.7	46.2	51.5	56.0	58.4	58.8	59.5	60.1	60.1	60.4	60.4	60.4	60.4
1[illegible].6	31.0	34.6	39.0	47.6	53.1	57.8	60.3	60.6	61.4	62.0	62.[illegible]	62.2	62.2	62.2	62.2
1[illegible].7	32.9	36.9	40.8	49.5	54.9	59.8	62.6	62.9	63.8	64.4	64.4	64.6	64.6	64.6	64.6
1[illegible].1	33.9	37.8	42.2	51.5	57.0	62.0	64.8	65.1	66.0	66.6	66.6	66.9	66.9	66.9	66.9
16.9	34.9	39.4	43.9	53.7	59.4	64.6	67.4	67.8	68.7	69.3	69.3	69.5	69.5	69.5	69.5
18.8	35.8	40.5	45.0	54.8	60.5	65.9	68.7	69.1	69.9	70.5	70.5	70.7	70.7	70.7	70.7
19.2	36.7	41.9	47.0	57.0	62.7	68.3	71.3	71.7	72.5	73.1	73.1	73.4	73.4	73.4	73.4
19.4	36.9	42.2	47.8	59.7	64.5	70.4	73.5	73.9	74.7	75.3	75.3	75.6	75.6	75.6	75.6
19.6	37.2	42.4	48.1	59.9	66.2	72.2	75.5	75.9	76.8	77.4	77.4	77.6	77.6	77.6	77.6
19.7	37.3	42.5	48.2	60.4	66.8	73.3	77.6	78.1	79.0	79.6	79.6	79.8	79.8	79.8	79.8
19.8	37.5	42.8	48.5	60.8	67.2	73.6	78.1	78.6	79.6	80.2	80.2	80.4	80.4	80.4	80.4
19.3	37.5	43.1	48.7	61.4	68.2	74.6	80.1	80.6	81.5	82.1	82.1	82.4	82.4	82.4	82.4
19.9	37.7	43.1	48.8	61.8	68.9	75.5	82.6	83.4	84.4	85.1	85.1	85.3	85.3	85.3	85.3
19.9	37.7	43.1	49.1	62.1	69.3	76.4	84.6	85.7	86.9	87.5	87.5	87.7	87.7	87.7	87.7
19.9	37.7	43.1	49.0	62.1	69.6	76.9	85.7	86.8	88.1	88.9	88.9	89.2	89.2	89.2	89.2
19.9	37.7	43.1	49.0	62.2	70.5	78.0	87.2	88.5	89.9	91.7	91.7	92.3	92.3	92.3	92.3
19.9	37.7	43.1	49.1	62.2	70.5	78.1	88.3	89.9	91.9	94.8	94.9	96.7	96.7	96.7	96.8
19.8	37.7	43.1	49.1	62.2	70.5	78.1	88.3	89.9	92.[illegible]	95.[illegible]	95.1	97.2	97.6	98.1	98.8
19.9	37.7	43.1	49.0	62.2	70.5	78.1	88.3	89.9	92.1	95.1	95.1	97.3	97.9	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 623

USAF ETAC [illegible] 5-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	21.1	2[illegible].1	[illegible]	3[illegible].7	39.1	41.6	43.[illegible]	4[illegible].1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4
[illegible]	2[illegible].2	2[illegible].3	3[illegible].5	41.3	44.3	48.1	49.8	49.9	[illegible]	[illegible]	5[illegible].4	5[illegible].4	5[illegible].4	5[illegible].4	50.4	50.4
[illegible]	2[illegible].3	2[illegible].4	3[illegible].5	41.4	44.4	48.2	49.9	[illegible]	[illegible]	5[illegible].5	50.5	5[illegible].5	5[illegible].5	5[illegible].5	5[illegible].5	5[illegible]
[illegible]	23.4	2[illegible].3	34.1	41.7	44.8	48.7	50.4	50.5	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.[illegible]
[illegible]	23.5	29.[illegible]	34.3	42.2	45.4	49.3	51.[illegible]	51.1	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
[illegible]	24.5	3[illegible].[illegible]	35.3	43.9	47.6	51.7	53.4	53.6	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.[illegible]
[illegible]	25.2	31.9	37.3	45.7	51.3	55.8	57.6	57.9	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
[illegible]	25.2	31.[illegible]	37.3	47.1	51.7	56.2	58.3	58.3	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9
[illegible]	28.[illegible]	34.1	39.7	49.9	54.7	59.6	61.7	61.9	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.[illegible]
[illegible]	28.8	34.4	41.1	50.8	56.1	6[illegible].9	63.1	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8
[illegible]	3[illegible].2	3[illegible].4	42.6	52.5	57.8	62.6	64.8	65.1	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7
[illegible]	3[illegible].6	3[illegible].9	4[illegible].1	57.3	5[illegible].6	63.6	65.9	66.[illegible]	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
[illegible]	31.3	3[illegible]	44.2	54.5	59.8	64.8	67.1	67.4	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
[illegible]	33.4	4[illegible].3	46.6	56.9	62.3	67.2	69.5	69.8	7[illegible].3	70.4	70.4	70.4	70.4	70.4	70.4	70.4
[illegible]	34.2	41.1	47.5	57.9	63.2	68.2	7[illegible].5	70.9	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
[illegible]	36.9	4[illegible].7	5[illegible].0	60.4	65.9	70.9	73.7	73.9	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
[illegible]	37.4	44.8	51.1	61.9	67.6	72.7	75.5	75.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
[illegible]	38.1	45.6	52.2	63.8	69.7	74.8	77.5	77.9	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
[illegible]	38.1	4[illegible].1	52.4	64.1	69.9	75.1	77.8	78.1	79.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
[illegible]	38.7	47.2	53.1	65.7	71.6	77.7	80.6	8[illegible].9	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
.1	38.4	4[illegible].3	55.1	67.4	73.3	79.4	82.4	82.6	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3
.1	38.4	46.3	55.1	67.7	74.1	80.6	84.5	84.7	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
0.1	38.4	46.3	55.1	68.1	74.3	81.3	85.7	85.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
0.1	38.6	46.4	55.2	68.1	74.4	81.4	86.4	86.7	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
.1	38.6	48.4	55.5	68.8	75.5	83.1	89.1	89.3	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
.1	38.6	48.4	55.5	69.1	76.1	84.0	90.9	91.3	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
0.1	38.6	48.4	55.5	69.5	76.5	84.7	92.2	92.6	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9
0.1	38.6	48.5	55.6	69.7	77.3	85.6	93.3	93.7	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4
.1	38.6	48.5	55.6	69.7	77.4	85.9	94.5	94.9	96.1	97.1	97.1	97.7	97.7	97.7	97.7	97.7
.1	38.6	48.5	55.6	69.7	77.4	86.0	94.7	95.0	96.4	97.8	97.8	98.7	98.7	98.8	98.9	98.9
0.1	38.6	48.5	55.6	69.7	77.4	86.0	94.7	95.0	96.4	97.8	97.8	98.8	98.8	98.9	99.4	99.4
0.1	38.6	48.5	55.6	69.7	77.4	86.0	94.7	95.1	96.4	97.8	97.8	98.9	98.9	99.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC [illegible] 0-14-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

END

DATE
FILMED

8-83

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